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ANNUAL CATALOGUE

OF

THE ALBANY SEED STORE

ESTABLISHED

50

YEARS

PRICE & KNICKERBOCKER

SEEDSMEN

ALBANY,

N. Y.

1881

MENSING & STECHER, ROCH. N.Y.

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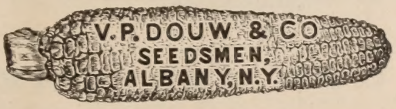
1831. *Established 50 Years.* 1881.

THE ALBANY SEED STORE.

PRICE & KNICKERBOCKER,

SUCCESSORS TO



80 State Street and 19 Norton Street,

Albany, N. Y.

ANNUAL CATALOGUE

FOR

1881

CONTAINING A LIST OF

GARDEN, FIELD and FLOWER SEEDS,

TOGETHER WITH

PRICES AND CULTURAL DIRECTIONS.

PUBLISHED ANNUALLY BY

PRICE & KNICKERBOCKER,

IMPORTERS, GROWERS AND DEALERS IN

SEEDS

Agricultural and Horticultural Implements,

VANES AND GARDEN REQUISITES.

PRICE & KNICKERBOCKER,

SUCCESSORS TO

V. P. DOUW & CO
SEEDSMEN,
ALBANY, N.Y.

(TRADE MARK.)

TO OUR CUSTOMERS.

THIS year being our semi-centennial, we celebrate it by issuing a handsomer and better Catalogue than ever before. It has been our aim to furnish our customers fresh and pure seed at a reasonable price, and it affords us great pleasure to know that our efforts have been appreciated by a constantly enlarging circle of friends, many of whom have been our customers for a long series of years. We thank them heartily for their past favors, and trust that our future relations will be as pleasant as the past have been. To them, and to our new patrons, we can only promise to continue our efforts to furnish pure seed at fair prices.

As our business has increased, we have, year after year, enlarged our facilities, it being our aim to ship orders promptly. This we consider to be of great importance, as a delay of a few days may sometimes be a serious inconvenience to the buyer. Unless some special reason prevents, we fill all orders within twenty-four hours after their receipt — usually they are filled much sooner than that.

There are three ways in which we procure our seed. By far the greater part, in bulk, we grow ourselves from our own stocks, great care being taken to keep them pure; part of it is grown for us by reliable men, whose sole business it is to grow seed, and who have supplied us with certain sorts for many years, and part of it is imported from the most reliable growers in Europe. We feel confident, therefore, that our seed is true to name. To assure ourselves that it will grow, we test it carefully in our test-house, rejecting any that may not come up to the requisite percentage of growth. Notwithstanding the utmost caution we can exercise, we are not able to warrant seed, because there are many causes which prevent good seed from germinating. Some of these, such as cold, wet weather or too great heat, are readily recognized, while others, which are equally injurious, have not yet been discovered. We wish it to be distinctly understood, therefore, that while we exercise the greatest care to have all seeds pure and reliable, we do not warrant the same, and are not, in any respect, liable or responsible for the seed sold by us, or for any loss or damage arising from any failure thereof in any respect. We do not send out seed on commission, and, consequently, have no old stock returned to us to be sent out again.

It will be a favor if our customers will send in their orders early, so as to relieve the pressure during the height of the season. If mistakes are made in weight or measure, they will be promptly corrected if we are notified as soon as the order is received.

We pay postage to any part of the United States on all seed ordered by the packet or ounce. In ordering by these quantities it is, therefore, necessary to inclose only the price given in the Catalogue. In ordering by the pound add to the Catalogue price eight cents for every pound wanted; and when sending for seed by the quart, add twenty cents to the Catalogue price for each quart. These are half the regular postal rates, the other half we pay. In ordering, please state if it will be convenient to receive goods by express. We sometimes prefer forwarding packages by express — charges prepaid — instead of sending by mail.

ORDERING BY MAIL.

Customers at a distance can procure seed as easily by mail as if they came in person to buy it. We will guarantee the safe arrival of money sent by post-office order, the cost of which is ten cents for any sum under $15; by registered letter from any post-office in the country at a cost of ten cents for any amount (these sums may be deducted from remittances amounting to $2 or over), and by draft on New York, at an expense of twenty-five cents. Small sums may be sent in scrip or postage stamps. Orders from unknown correspondents, to insure attention, must invariably be accompanied by a remittance or by a satisfactory reference. Please write your name, post-office address, county and State distinctly, and in full. We will be obliged if customers will use the order sheet sent with this Catalogue.

DESCRIPTION

OF

Annuals, Biennials and Perennials,

AND

DIRECTIONS FOR THEIR CULTURE.

ANNUALS are plants which, raised from seed, perfect the flowers, ripen their seed and perish the same season. There are some flowers, such as Verbena, Eschscholtzia and others, cultivated as annuals, that are only such in a northern climate, being in their own congenial regions biennials and perennials. These may be kept through winter in a green-house or light cellar. Annuals make a fine display and may be kept up nearly the whole season. They are divided into three classes : Hardy, Half-hardy and Tender. Hardy may be sown in autumn and very early in the spring ; half-hardy will not stand a hard frost and should not be planted until all danger from frost is passed ; tender should be started in artificial heat.

BIENNIALS are those which grow the first season, flower the next and then die. They may sometimes be induced to flower for two or three successive seasons, by preventing them from going to seed. Their general culture is the same as annuals and they are divided into the same classes.

PERENNIALS are those which live and continue to blossom several years. If planted very early in borders, or brought forward in windows or hot-beds, they will bloom the first season. Many of them are hardy enough to stand the coldest of our winters, dying down every season and coming up in the spring from the old roots. They should be taken up once in two or three years, the roots divided and reset. They are divided into the same classes as annuals. The half-hardy and tender should be started in heat the same as half-hardy and tender annuals, and should receive the same treatment.

CULTURE.

HARDY ANNUALS, or most of them, may be sown out of doors in April and May in the Middle and Eastern States, and some of the hardiest the last week in March, if the ground is in a condition to work, but the time for sowing seed varies with the latitude. It is well to start some varieties in pots or pans in the house and transplant them when the weather permits, as a succession of bloom is thus obtained ; those started out of doors coming on later. Any shallow pot or pan will do for starting seed, provided there is good drainage at the bottom, so that superfluous water can escape. Free access of air is very important, and this is interfered with by an excess of water in the soil. In planting out of doors sow the seed evenly on borders of finely pulverized earth, leveled off, covering not over an eighth of an inch, press gently down with a board, shade from the sun, and water when necessary with a fine rose. When large enough, transplant into a good mellow soil. They will, if sown in September and August, grow sufficiently large to stand the winter, but should be protected by a slight covering of litter or straw. Transplant in the spring and they will produce very early flowers. *Half-hardy kinds*, being more tender, will not bear hard frost and should not be sown in the open ground before the middle of May, but can be started in March and April, in pans or pots of well pulverized soil. Sow thinly, place in a gentle heat and shade from the sun till well up, after which place near the glass, giving a little air on fine days; when strong, prick out in small pots, giving the same treatment as before till well established. Transplant when large enough and out of all danger of frost.

TENDER ANNUALS can hardly be brought to perfection without starting in the house or hot-bed, giving them the same treatment as above, and transplanting the last of May or first of June. They will, however, succeed very well if sown about the first of June in the open ground.

BIENNIALS AND PERENNIALS may be sown in the spring as early as annuals — they need the same treatment and should be planted out the following autumn in situations where they are to flower. Sow also in the autumn, selecting as cool and damp a bed as possible, keeping the ground shaded and moist by frequent waterings until plants appear.

GREEN-HOUSE SEEDS should be sown in pots or pans half full of drainage (broken charcoal preferable); cover this with rough siftings of mould and the surface with fine soil and silver sand, and moisten, using a fine rose. Sow seed evenly over the surface, cover very lightly, keeping from the rays of the sun until the plants show the third leaf, then transplant into seed pans three-fourths of an inch apart, keeping them under a frame until perfectly recovered, giving a little air to strengthen them. As soon as they begin to touch each other, transplant into small pots and keep in a cool, airy part of the green-house near the glass, repotting them when necessary.

SOIL. — The preparation of the soil, especially for sowing the smaller kinds of seeds, is of the greatest importance, the success or failure of the crop depending largely upon it. A mellow loam, which is a medium earth between the extremes of clay and sand, made rich with leaf mould and *thoroughly rotted* manure or brewers' hops, well mixed and made fine, form a light, friable soil, through which the young plants can easily penetrate, and which will not bake in the sun after watering. If the soil is heavy, add more leaf or sod mould, manure, or hops in proportion, but always remember that the fertilizer must be well rotted, and, as well as the soil, thoroughly pulverized. The sweepings from a paved street mixed with light soil will answer very well where it is not convenient to obtain leaf mould or thoroughly rotted manure. It must not be forgotten that the soil should be light so that the delicate germs may force their way through.

SOWING. — Most seeds are planted too deep. From this cause they often fail to grow and the seed is pronounced worthless. This is a very important fact and great care should be taken in sowing, to bear it in mind. As a rule cover only to the depth of the thickness of the seed, but plant large seeds like Sweet Peas, Morning Glories, Lupins, &c., one inch; Asters, Balsams, &c., one-half inch; Coxcombs or Celosias, &c., one-quarter inch. Place the finest seeds on the surface, having first pressed the earth down firmly, merely dust them over with a little earth and gently press down with a smooth board. In dry weather be sure to water every evening. When the plants first appear above ground, protect them from the direct rays of the sun.

IN PLANTING, remember that soaking in warm (not hot) water will greatly hasten vegetation; this applies to Cypress Vine, Canna, and other hard shelled seeds, which are very slow to germinate. It saves much time in vegetation to strip the cottony husk from the seeds of Abronia, Globe Amaranthus and some others. The ground should be kept free from weeds, and the earth should often be loosened so that the plants may have the benefit of the rains and dews.

IN WATERING, use water that has been long enough exposed to the air to have acquired its temperature, or some that has been correspondingly tempered by artificial means; distribute in the evening through a fine rose, for thus it will neither disturb the soil over the growing seed, nor injure the buds and expanding foliage of either the young or old plants.

HOT-BED FOR SEEDLINGS. — In making a hot-bed, the preparation of manure is a matter of importance, and it should be well worked previous to being used, if the bed be expected to retain its usefulness for any length of time. If obtained fresh and found to be too dry it should be well watered and thrown lightly together to ferment; this will take place in a few days, and from three to four days afterwards it should be completely turned, shaken and mixed ; a second turning may be required, although one is usually sufficient. When thus cleaned of rankness the bed can be made. The place should be chosen where it is dry underneath, sheltered from the north as much as possible, and fully exposed to the sun. It should be built up from two feet six inches to four feet high, and wider by six inches every way than the frame to be placed upon it. The manure should be well shaken and mixed while being put together and firmly pressed by the feet. The frame should be placed on this and kept close until the heat rises, and three or four inches of sifted sand or light soil placed on the surface of the bed. In a few days it will be ready for use; but air should be given night and day while there is any danger from the rank steam. If the sand or soil are drawn away from the sides of the bed, they should be replaced. When the hot-bed is used for seeds only, nothing further is necessary. Seeds should be sown in pots or pans and plunged or placed in the bed, the heat of which will soon cause them to germinate; as this will, after some time, decline, a lining should be added, that is, fresh, hot, fermented, but not rank manure, applied about a foot in width all around the bed ; this will renew its strength.

COLD FRAMES are formed by placing an ordinary hot-bed frame upon a bed of light, rich soil in some warm, sheltered place in the garden, where it will be protected from cold winds. They should both be shaded from the sun by mats during the middle of the day, and covered at night.

COLLECTIONS

OF

Choice Imported Flower Seeds,

In Original Packages, as obtained from the most Celebrated European Cultivators.

THESE ARE ALL OF THE BEST QUALITY AND CAN BE HIGHLY RECOMMENDED.

Assortment of	12	varieties,	1	Packet	each,	Dwarf German Asters	$0 75
do	6	do	do	do	" " "	50
do	12	do	do	do	Peony Flowered Perfection Asters	1 25
do	8	do	do	do	" " " "	75
do	8	do	do	do	Antirrhinums	75
do	12	do	do	do	Double Balsam	1 00
do	6	do	do	do	" "	50
do	12	do	do	do	Camellia Flowered Balsam	1 00
do	6	do	do	do	" " "	50
do	6	do	do	do	Cockscomb	75
do	10	do	do	do	Convolvulus Major	50
do	12	do	do	do	Climbing Plants	1 00
do	12	do	do	do	Dianthus Chinensis	1 00
do	10	do	do	do	Helichrysum	75
do	12	do	do	do	Fragrant Plants	75
do	10	do	do	do	Double Dwarf Rocket Larkspur	50
do	6	do	do	do	" Marigold	50
do	8	do	do	do	Nasturtium	50
do	12	do	do	do	Ornamental Grasses	75
do	6	do	do	do	" "	50
do	12	do	do	do	Pansies	1 00
do	6	do	do	do	"	50
do	12	do	do	do	Large Flowering Petunia	1 00
do	6	do	do	do	" " "	50
do	12	do	do	do	Fine Double Flowering Petunia	1 50
do	6	do	do	do	" " " "	75
do	12	do	do	do	Phlox Drummondii	75
do	6	do	do	do	" "	50
do	12	do	do	do	Picotees, Carnations, etc	1 50
do	6	do	do	do	Double Portulaca	1 25
do	6	do	do	do	Portulaca Grandiflora	1 00
do	12	do	do	do	Chinese Primrose	1 75
do	6	do	do	do	" "	1 00
do	12	do	do	do	Dwarf German, 10 Weeks Stocks	1 00
do	6	do	do	do	" " " "	75
do	10	do	do	do	Sweet Peas	75
do	6	do	do	do	Zinnia Elegans fl. pl	75

COLLECTIONS OF FLOWER SEEDS.

These collections are put up by us for the convenience of our customers, to save them the trouble of making selections. We have chosen only such kinds as are likely to give satisfaction, and a succession of bloom throughout the summer can be obtained, if ordinary care is used in sowing.

ANNUALS.

100	distinct varieties,	our own selections		$4 00
50	do	do	do	2 00
25	do	do	do	1 00
12	do	do	do	50

BIENNIALS AND PERENNIALS.

100	distinct varieties,	our own selections		$4 00
50	do	do	do	2 00
25	do	do	do	1 00
12	do	do	do	50

VARIOUS COLLECTIONS.

Climbing Plants, 12 selected varieties	$1 00
Dianthus, 12 finest varieties	1 00
Everlasting Flowers, 10 varieties	75
Fragrant Plants, 12 varieties	50
Ornamental Gourds, 12 varieties	1 00
Pansy, 12 varieties	1 25
Petunia, 6 varieties	75
Phlox Drummondii, 12 varieties	1 00
Sweet Peas, 12 varieties	50
Zinnia Elegans, 6 varieties	50

EVERLASTING FLOWERS, ORNAMENTAL GRASSES, ETC.

We, this season, offer an assortment of Flowers, Ornamental Grasses, in natural colors or dyed, loose or in bunches, Baskets and Wreaths. Sent free by mail.

ORNAMENTAL GRASSES.

	Per oz.
Agrostis nebulosa, natural color	$0 25
do do dyed	35
Avena sterilis, natural color	25
do do colored	35
Briza media, natural color	25
do maxima do	25
Briza maxima, colored	$0 35
Bromus brizæformis, natural	25
do do colored	35
Hordeum jubatum, natural color	25
Lagurus ovatus, colored	35
Pampas plumes each	25 to 50
Stipa pennata (Feather Grass) natural color	25
Stipa pennata (Feather Grass) col'd	$0 35
Ornamental Grasses, all var., mixed	30
do do do colored,	35
Ears of Grain	25
Varieties of Pure White Grasses	35
Ornamental Grass Bouquets, from $1 to $5	
Bouquets of dried flowers, from 25 cts. to $3	
Bouquets of dried flowers and grasses, $1 to 5	

CLASSIFICATION

OF

Annuals, Biennials, Perennials, etc.

HARDY ANNUALS.

Ammobium.	Candytuft.	Dianthus Diadematus.	Lavatera.	Phlox Drummondii.
Alyssum, Sweet.	Catchfly.	Erysimum.	Love-in-a-mist.	Poppy.
Asters.	Centranthus.	Eragrostis Elegans.	Lupins.	Sunflower.
Agrostemma.	Chrysanthemum.	Flos Adonis.	Lagurus Ovatus.	Sweet Pea.
Agrostis Nebulosa.	Clarkia.	Gilia.	Madea.	Sweet Sultan.
Avena Sterilis.	Clematis.	Helichrysum.	Malope.	Venus Looking Glass.
Bartonia.	Convolvulus Minor.	Hibiscus.	Mignonette.	Viscaria.
Briza Maxima.	Coreopsis.	Hordeum Jubatum.	Morning Glory.	Whitlavia.
Briza Compacta.	Dianthus Heddewegii.	Jacobea.	Nemophila.	Xeranthemum.
Callirhoe.	Dianthus Laciniatus.	Larkspur.		

HALF-HARDY ANNUALS.

Ambrosia.	Brachycome.	Didiscus.	Nasturtium.	Salpiglossis.
Abronia.	Browalia.	Euphorbia.	Perilla.	Schizanthus.
Acroclinium.	Cacalia.	Gaillardia.	Portulaca.	Sensitive Plant.
Alonsoa.	Canary Bird Flower.	Globe Amaranthus.	Primrose Evening.	Snap Dragon.
Ageratum.	Celosia.	Ice Plant.	Princess Feather.	Stocks, Ten Week.
Amaranthus.	Cockscomb.	Lobelia.	Rhodanthe.	Thunbergia.
Baloon Vine.	Cypress Vine.	Love Lies Bleeding.	Ricinus.	Zinnia.
Balsam.	Coix Lachrymæ.	Marigold.	Salvia.	Zea Japonica.
		Momordica.		

TENDER ANNUALS.

Ornamental Gourds.	Hyacinth Bean.	Martynia.

BIENNIALS.

Canterbury Bells.	Honesty.	Pink, Clove.	Pink, Imperial.	Stocks, Brompton.
	Pink, China.	Pink, Indian.	Stocks, Intermediate.	

HARDY PERENNIALS.

Aconitum.	Bromus Brizæformis.	French Honeysuckle.	Pansy.	Rose Campion.
Adonis.	Delphinium.	Hollyhock.	Pink, Pheasant's Eye.	Rocket.
Alyssum Saxatile.	Erianthus Ravennæ.	Jacob's Ladder.	Pink, Maiden.	Sweet William.
Alyssum Wiersbecki.	Everlasting Peas.	Lychnis.	Pink, Double Garden.	Stipa Pennata.
Aquilegia.	Foxglove.	Nymphæa.	Polyanthus.	Viola.
		Pyrethrum.		

HALF-HARDY AND TENDER PERENNIALS.

Bellis.	Coleus.	Gynerium Argenteum.	Oxalis.	Scabiosa.
Calceolaria.	Dahlia.	Heliotrope.	Petunia.	Stocks, Brompton.
Canna.	Eschscholtzia.	Hunnemannia.	Pink, Picotee.	Verbena.
Centaurea.	Forget-me-not.	Lantana.	Pink, Carnation.	Vinca.
Cobæa.	Geranium.	Marvel of Peru.	Solanum.	Wallflower.
		Maurandya.		

GREEN-HOUSE PERENNIALS AND SHRUBS.

Asclepias.	Begonia.	Cyclamen.	Primrose, Chinese.	Wigandia.
	Cineraria.	Gloxinia.	Smilax.	

CLIMBERS. Fine for Covering Trellises, Arbors, Old Fences, &c.

Baloon Vine.	Cobæa Scandens.	Hyacinth Bean.	Maurandya.	Ornamental Gourds.
Canary-Bird-Flower.	Cypress Vine.	Ipomœa.	Momordica.	Smilax.
Clematis.	Everlasting Peas.	Morning Glory.	Nasturtium.	Thunbergia.

TRAILING OR SPREADING PLANTS. Adapted for Hanging Baskets, Rockeries, Vases, &c.

Abronia.	Brachycome.	Canary-Bird-Flower.	Ice Plant.	Nemophila.
Alyssum.	Cobæa Scandens	Forget-me-not.	Lobelia.	Smilax.
	Cypress Vine.		Maurandya.	

EVERLASTINGS OR IMMORTELLES. Fine for Winter Bouquets.

Acroclinium.	Ammobium.	Helichrysum.	Polycolymna.	Xeranthemum.
	Globe Amaranthus.		Rhodanthe.	

FRAGRANT FLOWERS. Fine for Bouquets.

Abronia.	Erysimum.	Pink.	Sweet Peas.	Tuberoses.
Candytuft.	Lilium Auratum.	Stocks.	Sweet Rocket.	Wallflower.
Carnation.	Mignonette.	Sweet Alyssum.	Sweet Violet.	

FOLIAGE PLANTS. Making a Fine Appearance Singly, or in Groups.

Amaranthus.	Cineraria.	Helianthus.	Ricinus.	Zinnia.
Canna.	Dahlia.	Ornamental Grasses.	Zea Japonica.	Wigandia.

FLOWERS OF A SINGLE COLOR. Blooming nearly the Whole Season.

Ageratum.	Coreopsis.	Eschscholtzia.	Pansy.	Sweet Alyssum.
Asters.	Candytuft.	Larkspur.	Portulaca.	Verbena.
Balsams.	Dianthus.	Lobelia.	Phlox Drummondii.	Zinnia.
	Erysimum.		Stocks.	

Flower Seeds

A dash (—) indicates a repetition of a variety, an asterisk (*) a climber.
For German collections in original packages, see page 5.
Read remarks on page 2.

AGERATUM.

ABRONIA. Nat. Ord. Nyctaginaceæ.

(*See illustration on page* 8.)

A pretty trailing annual, bearing clusters of elegant Verbena-like flowers of great fragrance, remaining in bloom a long time; very effective in beds, rock-work or hanging baskets. The husky covering of the seeds should be removed before planting. Can be sown as early in the Spring as the ground is ready to work. *Half-hardy annual.*

	Per pkt.
Abronia arenaria, pure waxy yellow, 6 in	10
—**umbellata,** rosy lilac, native of California, 6 in	10

ACONITUM (Monkshood). Nat. Ord. Ranunculaceæ.

A robust, free-flowering plant; stems furnished with many leaves, and terminated by loose spikes of flowers; very poisonous when taken into the system, but harmless to handle. *Hardy perennial.*

Aconitum napellus, purple blue, 2 to 4 ft	10

ACROCLINIUM. Nat. Ord. Compositæ.

One of the finest of the everlasting flowers, blooming in August and September. A great acquisition for winter bouquets, for which purpose the flowers should be cut as soon as they begin to expand and carefully dried in the shade. *Half-hardy annual.*

Acroclinium roseum, light rose, 1 ft	05
—**album,** pure white, 1 ft	05

ADONIS. Nat. Ord. Ranunculaceæ.

(*See illustration on page* 14.)

A showy class of plants with brilliant flowers resembling poppies; does well in the shade in any good soil, and will remain a long time in bloom; it flowers early in spring. *Hardy perennial.*

Adonis vernalis, yellow, 1 ft	05
– **æstivalis,** see Flos Adonis	05

ACROCLINIUM.

AGERATUM. Nat. Ord. Compositæ.

A showy plant with small, cluster-like flowers, valuable for large clumps, blooming throughout the Summer and much used for bouquets. If potted in Fall and placed in the house will keep up a succession of beautiful flowers all Winter. *Half-hardy annual.*

Ageratum Mexicanum, lavender blue, 1½ ft	05
—**album,** pure white, 15 in	05
—**Lasseauxii,** rose, dwarf and compact	10

AGROSTEMMA (Viscaria). Nat. Ord. Caryophyllaceæ.

(*See illustration on page* 8.)

Attractive, free-flowering hardy plants, producing a fine effect in beds, or mixed borders; grow freely in any good soil. *Hardy annual.*

Agrostemma cœli alba, pure white, 1 ft	05
— — **rosea,** deep rose, 1 ft	05
— — **coronaria,** (Rose Campion), rose, 2 ft	05

SWEET ALYSSUM.

AGROSTEMMA.

AQUILEGIA.

WASHINGTON ASTER.

SOLFERINO BALSAM.

ABRONIA.

AMARANTHUS TRICOLOR.

ALONSOA. Nat. Ord. Scrophulariaceæ.

A handsome bedding plant, free flowering, continuing in bloom from June until touched by frost. Succeeds well in any rich garden soil. Fine for in-door decoration. *Half-hardy annual.*

Per pkt.

Alonsoa linifolia, scarlet, with dark green foliage, 1½ ft ... 10
— **myrtifolia,** scarlet, with large flowers, 2½ ft ... 10

ALYSSUM. Nat. Ord. Cruciferæ.

One of the sweetest and most useful of Summer flowers; may be used for edgings, borders, rock-work, hanging baskets, etc. Continues in bloom the entire season. Free flowering and easily cultivated.

Alyssum maritimum (Sweet alyssum), white. *Hardy annual,* ½ ft. 05
— **saxatile** (Golden alyssum), yellow. *Hardy perennial,* 1 ft ... 05
— **Wiersbecki,** yellow. *Hardy perennial,* 1 ft ... 05

AMARANTHUS. Nat. Ord. Amarantaceæ.

Plants with rich, finely colored foliage, producing a fine effect. Sow in May or June. If sown in frame or hot-bed and planted out in June, will form very attractive objects. *Half hardy annual.*

Amaranthus Abyssinicus, fine for lawns, growing 4 to 5 ft. 10
— **salicifolius** (Fountain Plant), grows in a pyramidal form, 6 ft. high, forming magnificent plumes, a bright orange red ... 10
— **tricolor** (Joseph's Coat), red, yellow and brown, 2 ft. ... 05
— **bicolor,** crimson and green, 2 ft. ... 05
— **caudatus** (Love Lies Bleeding), drooping, red flowers, 3 ft. ... 05
— **cruentus** (Prince's Feather), crimson flowers, 3 ft. ... 05

AMMOBIUM. Nat. Ord. Compositæ.

(*See illustration on page* 9.)

A small flowered useful everlasting: valuable for winter bouquets, and is a showy border plant, growing freely. *Hardy annual.*

Ammobium, alatum, white, 2 ft. ... 05

ANIMATED OATS, *see Ornamental Grasses.*

ANTIRRHINUM, *see Snap Dragon.*

AQUILEGIA or COLUMBINE. Nat. Ord. Ranunculaceæ.

A well known, highly ornamental plant, with curiously formed flowers of strikingly beautiful colors. Sow in May. *Hardy perennial.*

Aquilegia, double mixed Columbine, 1½ ft. ... 10

ASCLEPIAS (Swallow Wort). Nat. Ord. Asclepiadaceæ.

Asclepias curassavica, orange, green-house shrub, 4 ft. ... 10

ASTER. Nat. Ord. Compositæ.

(*See illustrations on pages* 8, 9, 10.)

This splendid class of annuals stands unrivalled for beauty, variety of habit, form and color. The great variety and profusion of rich colors and perfectly double flowers make it one of the most effective of our garden favorites. The finest of the tall kinds is the Peony-flowered Perfection, with its fine, ball-shaped flowers; and of the dwarf varieties, the Chrysanthemum flowered. All varieties do best in a light, dry soil, and in dry weather should be mulched with rotten manure, and well watered. Sow seed thinly in soil nicely prepared, in drills six inches apart, under glass, the first week in May. As soon as the plants come up they must have plenty of air. When about an inch high, take the glass off for two or three days, then prick them out into a well prepared bed of light, rich soil three or four inches apart, and shade from the sun until well rooted. Before the sap begins to run up in the stem, plant them out where they are to stand, in well manured soil, being careful when moving to keep as much mould attached to the roots as possible. If the weather is dry, water well until they take root. Can be sown in open ground the last week in May, or sooner if warm. *Hardy annual.*

Aster, New Victoria, vermilion. *See novelties.*
— **China,** fine mixed varieties, 1½ ft ... 05
— **Dwarf German,** divers colors, blossoms large, 8 in. ... 05
— **Truffaut's Peony-flowered Perfection,** mixed colors, very double, of large size, fine form and round in shape, 1½ to 2 ft. ... 10
— **New Dwarf Peony-flowered Perfection,** rose and white, very dwarf, flowers perfect globular shape, 6 in. ... 20

BROWALLIA.

CANTERBURY BELLS.

CAMELLIA FLD. BALSAM.

ASTERS—(Continued). Per pkt.

—**New Dwarf Peony-flowered Perfection,** blue-black same as preceding except color. 20
—**Peony-flowered Globe,** mixed colors, earlier than Truffaut's. Flowers large and plants strong, 2 ft. 10
—**Dwarf Chrysanthemum-flowered,** mixed colors, a free bloomer, with large flowers, flowering somewhat later than the other varieties, 1 ft. 10
—**Pyramidal-flowered,** mixed colors, beautiful large flowers, resembling an inverted pyramid, some being quilled, 2 ft. 10
—**Washington White,** pure white, a fine variety, originating from the Victoria, similar, though of far more robust habit, flowers large (sometimes 5 in. in diameter), and globular in form. 20
—**Washington Peach Blossom,** same as above, except in color of flowers, which are of a peach blossom tint. 20
—**Washington Silver Gray** (Novelty of '79), same as above except in color of flowers, 20
—**Washington White Rose Tinted** (Novelty of '79), same as above except in color of flowers. 20
—**Victoria,** mixed colors, large double flowers, 2 ft. 15
--**Goliath,** mixed colors, large brilliant flowers, 1½ ft. 15
—**Double White Dwarf,** fine, large flowers, 8 in. 10

AMMOBIUM.

SPLENDID GERMAN ASSORTMENTS, from 50 cents to $2. (*See page* 5.)

BALLOON VINE (Cardiospermum). NAT. ORD. SAPINDACEÆ.

A rapidly growing, handsome climber, remarkable for its inflated membraneous capsules, from which it takes its name; very ornamental; requires a light, warm soil, and sunny exposure. Sow in May. *Half-hardy annual.*

Balloon Vine, white, from India, 4 ft. 05

BALLOON VINE.

BALSAM (Ladies Slipper). NAT. ORD. BALSAMINACEÆ.

(*See illustrations on pages* 8–9.)

This is one of the most beautiful of the popular annuals, producing gorgeous masses of brilliant-colored, carnation-like flowers in the greatest profusion; indispensable for conservatory or out-door culture. The most improved varieties are very double and are styled Camellia-flowered. Sow in May, in as rich a soil as possible. The plants should be set fifteen inches apart, securely staked and frequently watered with manure or guano water. The side shoots may be pinched off, leaving only the main stem or the main stem and three or four of the side shoots which then form spikes completely covered with flowers; or they may be allowed to branch and become bushy as is natural; in this case they should be set further apart. *Half-hardy annual.*

Balsam Solferino, white streaked with lilac and scarlet, 2 ft. 10
—**Victoria,** satiny white, spotted with scarlet, 2 ft. 10
—**Camellia-flowered,** mixed colors, double and perfect, 2 ft. 10
— — —**improved,** an improved variety of the above with fine large flowers, 2 ft. 15
—**rose flowered,** mixed varieties, very double, 2 ft. 10
—**spotted,** best double varieties, mixed, 2 ft. 10
—**white double,** large flowers, 2 ft. 10
—**fine mixed Paris,** splendid double, 2 ft. 10
—**double mixed,** fine varieties, 2 ft. 05

CHRYSANTHEMUM FLD. ASTER.

BALSAM APPLE and PEAR, *see Momordica.*

BARTONIA. NAT. ORD. LOASACEÆ.

(*See illustration on page* 10.)

A showy annual from California with thistle-like leaves. Sow in April or May in any good soil where the plants are to bloom. *Hardy annual.*

Bartonia aurea (Golden Bartonia), brilliant yellow, 1½ ft. 05
— —**nana** (Novelty of '78), new dwarf variety, flowers large, golden yellow, 8 in. 15

DWARF COCKSCOMB.

CALCEOLARIA.

CACALIA.

PEONY FLOWERED ASTER.

BEGONIA. Nat. Ord. Begoniaceæ.

A beautiful green-house plant with magnificent foliage and handsome flowers. Very useful for parlors, ferneries and green-houses.

	Per pkt.
Begonia Victoria (Benary), one of the finest, producing a succession of large, rich, magenta flowers in clusters of five to ten buds	50
Begonia non plus ultra (Benary), flowers large and bell shaped, of a dazzling scarlet, produced by threes at the end of each flower stalk, blooming profusely for a long time	50
Begonia Defiance (Benary) (Novelty of '78). In habit this brilliant variety is strong and bushy, with large bell-shaped flowers of beautiful dazzling scarlet, produced in great abundance	50

BELLIS (Double Daisy). Nat. Ord. Compositæ.

A well-known and favorite plant for border or pot culture, producing many double flowers. Sow in May and transplant eight inches apart. *Half-hardy perennial.*

Bellis perennis, white, very double, 4 in. 15

BRACHYCOME (Swan River Daisy). Nat. Ord. Compositæ.

A pretty, bushy, free flowering plant, covered with a profusion of Cineraria-like flowers nearly the whole season. Sow during April and May, in a good, light soil. *Half-hardy annual.*

Brachycome, iberidifolia, blue, 6 in. 10
— **alba,** white, 6 in. 10

BARTONIA AUREA.

BROWALLIA. Nat. Ord. Scrophulariaceæ.

(*See illustration on page* 9.)

A free-flowering, handsome plant, covered with rich, delicate flowers which continue in bloom during the summer and autumn. Sow during April and May, in a good, light soil. *Half-hardy annual.*

Browallia, mixed, 1½ ft. 05

CACALIA (Tassel Flower). Nat. Ord. Compositæ.

A profuse and beautiful flowering plant with tassel-shaped flowers, growing in clusters on slender stalks, from which it is called Flora's Paint Brush. Sow in light soil during May. *Half-hardy annual.*

Cacalia Coccinea, scarlet, 1½ ft. 05
— **aurea,** orange yellow, 1½ ft. 05

CANARY BIRD FLOWER.

CALCEOLARIA. Nat. Ord. Scrophulariaceæ.

Plants of a highly decorative character, remarkable for their large, finely-shaped and beautifully-spotted flowers. A little extra care is required in the early stages of their cultivation. Sow seeds without covering, in pots, prepared with rough siftings of mould below and filled with soil as fine as possible, about one-half silver sand; after sowing seed, water immediately with a fine rose, and place under a close frame or hand glass, in a shady place; no artificial heat is required. When plants are strong enough, prick out into pots prepared as before, and place in the same situation; they will then grow rapidly. Guard against exposure to the sun until they are transplanted. *Half-hardy perennial.*

Calceolaria, hybrida, mixed colors, from finest collections, 2 ft. 25

CALENDULA, *see Marigold.*

CALLIRHOE. Nat. Ord. Malvaceæ.

An elegant genus of plants—a native of North America—excellent for beds or masses; commencing to bloom when small, and continuing throughout the summer and fall. Sow at the end of April and during May. *Hardy annual.*

Callirhoe pedata, rich violet purple, with white eye, 2 ft. 10
— **involucrata,** a trailing variety with crimson purple flowers, 2 ft. 10

CALLIOPSIS, *see Coreopsis.*

CAMPANULA, *see Canterbury Bells.*

CAMPION, *see Rose Campion.*

BRACHYCOME.

CENTAUREA CANDIDISSIMA.

CENTAUREA CYANUS.

CENTAUREA CLEMENTII.

CANARY BIRD FLOWER (Tropæolum). Nat. Ord. Geraniaceæ.

A beautiful climbing plant with exceedingly handsome foliage and very curiously shaped flowers, easily cultivated, profuse flowering and highly ornamental; any good soil. *Half-hardy annual.*

	Per pkt.
Canary Bird Flower (Tropæolum peregrinum), yellow, 6 to 10 ft	10

CANNA. Nat. Ord. Amarantaceæ.

An ornamental leaved plant, very large and handsome foliage. When planted in masses imparts a tropical look to the garden. *Half-hardy perennial.*

Canna indica (Indian shot), red, 3 ft	05
— **crocea,** orange scarlet, 2 ft.	10
— **Mulerii,** scarlet, 3 ft.	10
— **Warzcewiczii,** brilliant red, 3 ft.	10

CANDYTUFT (Iberis). Nat. Ord. Cruciferæ.

(*See illustration on page* 12.)

A useful border annual; fine for pot culture and conservatory decoration during winter, and for bouquets. Seeds should be sown where plants are to bloom, in Fall or early Spring; any good soil. Thin out to four or five inches apart. *Hardy annual.*

Candytuft, fragrant white, 1 ft.	05
— **purple,** 1 ft.	05
— **crimson,** 1 ft.	05
— **rose,** 1 ft	05
— **scarlet,** 1 ft.	05
— **new hybrid dwarf,** compact in growth, flowers reddish purple, shading to white.	20
— **mixed,** 1 ft	05

CANTERBURY BELLS (Campanula Medium). Nat. Ord. Campanulaceæ.

(*See illustration on page* 9.)

A well known plant, producing beautiful bell-shaped flowers; very attractive for borders, requires a light soil. Transplant two feet apart. *Hardy biennial.*

Canterbury bells, double blue, 2½ ft.	05
— **double rose,** 2½ ft.	10
— **double white,** 2½ ft.	05
— **double mixed,** 2½ ft.	05
— **single blue,** 2½ ft.	05
— **single rose,** 2½ ft.	05
— **single white,** 2½ ft.	05
— **single mixed,** 2½ ft	05

CASTOR BEANS, *see Ricinus.*

CATCHFLY (Silene). Nat. Ord. Caryophyllaceæ.

A free-flowering plant, with bright, attractive flowers; adapted for Spring and Summer blooming in rock work, beds or mixed borders. Sow in April or May, in any good soil. *Hardy annual.*

Catchfly, red, 15 in	05
— **white,** 15 in	05
— **mixed,** 15 in.	05

CELOSIA. Nat. Ord. Amarantaceæ.

(*See illustration on page* 18.)

A very handsome, attractive and graceful growing plant, producing spikes of beautiful feathery flowers, growing freely in a good light soil; succeeds best when started in the house or hot-bed. *Half-hardy annual.*

Celosia Japonica (Japanese Cockscomb), deep scarlet, 3 ft	10
— **Huttonii,** compact and bushy habit, each leading branch tipped with bright crimson flowers, 2 ft.	10
— **pyramidalis** (Pyramidal Cockscomb), crimson, 3 ft.	10
— **cristata,** (Cockscomb). **dwarf crimson,** 1½ ft.	10
— — **dwarf, yellow,** 1½ ft	10
— — **mixed,** 1½ ft.	10

CENTAUREA. Nat. Ord. Compositæ.

All except the Cyanus are valuable silver-leaved, ornamental bedding plants, growing in any good soil, fine for conservatory and parlor decoration; succeed well when potted and kept through the Winter. *Green-house perennial.*

Centaurea Candidissima, snowy white foliage, 1 ft.	20
— **Clementei,** silvery leaves finely cut and fringed, 6 in.	20
— **gymnocarpa,** fine cut fern-like leaves of silvery whiteness, 1½ ft	20
— **cyanus mixed** (corn bottle), Bachelor's Button, *Hardy annual,* 2 ft.	05

CLEMATIS.

CLARKIA PULCHELLA.

CATCHFLY.

CANNA INDICA.

CLIANTHUS DAMPIERI.

COREOPSIS.

COBÆA SCANDENS.

CINERARIA.

CENTRANTHUS. Nat. Ord. Valerianaceæ.

A pretty, free-flowering, compact-growing plant; does well in any common soil; very effective in beds, edgings, ribbons or borders. *Hardy annual.*

	Per pkt.
Centranthus macrosiphon (long tube), pale rose, 2 ft	05
—**bicolor,** pink and white, 2 ft	05
—**nanus,** dwarf variety, 1 ft	05

CHRYSANTHEMUM. Nat. Ord. Compositæ.

A double-flowered annual, and one of the most effective and showy of Summer flowering plants. Sow in good light soil during last of April and May, and thin out to one foot apart. *Hardy annual.*

Chrysanthemum, mixed colors, 2 ft	05
—**tricolor,** yellow and white, 1 ft	05
—**Dunnetii,** double white, 2 ft	05

CINERARIA. Nat. Ord. Compositæ.

A well known free-flowering, favorite plant; blooms throughout the greater portion of the year, having a range and brilliancy of color scarcely surpassed. Requires about the same culture as the Calceolaria. *Green-house perennial.*

Cineraria, mixed from finest prize flowers	25
—**dwarf mixed** from show flowers	25
—**double,** a charming novelty	75

CANDYTUFT.

CLARKIA. Nat. Ord. Onagraceæ.

(*See illustration on page* 11.)

A most desirable, free-growing plant, blossoming profusely in almost any common soil; when planted in a rich loam its beauty is unsurpassed; will continue in bloom nearly all Summer. Sow in April and May and thin out. *Hardy annual.*

Clarkia Elegans, mixed, rosy purple, 2 ft	05
—**rosea,** rose, 2 ft	05
—**pulchella,** rosy crimson, 1½ ft	05
—**alba,** white, 1½ ft	05
—**mixed,** 1½ to 2 ft	05

*CLEMATIS (Virgin's Bower). Nat. Ord. Ranunculaceæ.

(*See illustration on page* 11.)

A well known hardy climber of rapid growth, free-flowering and very ornamental for covering fences, arbors, verandas, trellises, &c. Sow in any good soil in April and May, and thin out. *Hardy annual.*

Clematis Flammula, white, sweet scented	10
—**azurea,** blue	10

CHRYSANTHEMUM.

*CLIANTHUS. Nat. Ord. Leguminosæ.

This splendid plant, a native of New Holland, has proved much easier of cultivation than was supposed, and has grown luxuriantly and blossomed profusely all Summer with ordinary treatment. Sow during May, in a warm, sunny border. It requires little water. *Half-hardy perennial.*

Clianthus Dampieri, rich scarlet, long petaled, pea-shaped flowers, marked with a large black blotch, 3 ft	25

COBÆA. Nat. Ord. Polemoniaceæ.

A beautiful climber, having large, bell-shaped flowers with elegant leaves and tendrils, growing very rapidly in any good soil; sometimes to the height of twenty or thirty feet. Seeds should be placed edgewise when planted, and started in pots in the house or hot-bed, in March and April; sow in middle of May in the open ground when the earth is warm. *Half-hardy perennial.*

Cobæa scandens, purple lilac, 20 ft	10
—**alba,** white, 20 ft	10

COLEUS. Nat. Ord. Labiaceæ.

A showy, ornamental foliage plant, very popular for the garden, as the new hybrid colors produce a fine effect either in groups, ribbon borders, or single. *Half-hardy perennial.*

Coleus, Hybrid Mixtures, seeds from finest specimens	25

COLUMBINE, *see Aquilegia.*

DIANTHUS LACINIATUS.

DIGITALIS.

DIANTHUS HEDDEWEGII DOUBLE.

CYCLAMEN PERSICUM.

CONVOLVULUS MINOR (Dwarf). NAT. ORD. CONVOLVULACEÆ.

A beautiful, showy plant with handsome, rich-colored flowers, producing a brilliant effect. Sow middle of May. *Hardy annual.*

	Per pkt.
Convolvulus, white 1½ ft.	05
—**purple,** 1½ ft.	05

COCKSCOMB (Celosia). NAT. ORD. AMARANTACEÆ.

(*See illustration on page* 10.)

A very singular, attractive and graceful growing plant; when well grown produces in the greatest profusion, spikes of feathery-looking flowers. Sow in May in a good light soil. *Half-hardy annual.*

Cockscomb, red dwarf, crimson, 1½ ft.	10
—**aurea,** dwarf, yellow, 1½ ft.	10
—**mixed,** 1½ ft.	10
—**new Japanese** (Celosia Japonica).	10
—**Hutton's** (Celosia Huttonii)	10
—**pyramidal** (Celosia pyramidalis), 3 ft.	10

COREOPSIS or **CALLIOPSIS.** NAT. ORD. COMPOSITÆ.

(*See illustration on page* 12.)

Of all the annuals this genus is one of the most striking; the colors are rich, flowers numerous and beautiful, producing fine effects in mixed borders. Sow from April to June, in a good light soil. *Hardy annual.*

Coreopsis Drummondi dwarf, yellow crimson center, 1 ft.	05
—**bicolor,** yellow and brown, 3 ft.	05
—**golden,** yellow, 1½ ft.	05
—**painted,** yellow and brown, 1½ ft.	05
—**dark showy,** red and brown, 1½ ft.	05

***CONVOLVULUS MAJOR,** *see Morning Glory.*

CUCURBITA, *see Ornamental Gourds.*

CYCLAMEN. NAT. ORD. PRIMULACEÆ.

Elegant and beautiful winter and spring-blooming plants, suitable for pot culture or conservatory, parlor or green-houses. When sown early in Spring under glass, they will make flowering bulbs in one year. *Green-house bulb.*

Cyclamen Persicum, white, with pink eye; a sweet scented variety, 9 in.	20

***CYPRESS VINE** (Ipomæa Quamoclit). NAT. ORD. CONVOLVULACEÆ.

One of the most beautiful and popular of climbing plants; flowers small and thickly set in a beautiful dark green, delicate fern-like foliage; for trellises and arbors it cannot be surpassed. Sow in middle of May, in good light soil. *Half-hardy annual.*

Cypress Vine, crimson, very brilliant, 10 to 15 ft.	05
— —white, appropriate for cemeteries, 10 to 15 ft.	05
— —rose, very delicate, 15 ft.	05
— —**Ivy Leaved Scarlet** (Novelty of '79), stems slender, of a violet hue, leaves deeply lobated, flowers dazzling scarlet, 10 to 20 ft.	20

DAHLIA. NAT. ORD. COMPOSITÆ.

Seed saved from the best varieties of various colors and heights. Sow in fine, light soil the middle of May. *Half-hardy perennial.*

Dahlia, from fine mixed varieties	15

DAISY, DOUBLE, *see Bellis.*

DELPHINIUM (Perennial Larkspur). NAT. ORD. RANUNCULACEÆ.

Most remarkable for great beauty and variety of shades, producing splendid spikes of flowers throughout the summer, and if sown early will flower the first year. *Hardy perennial.*

Delphinium formosum, blue and white, 2 ft.	05
—**nudicaule,** of dwarf, compact growth, with brilliant scarlet flowers; height, 15 in.,	10
—**Imperial** (Emperor Larkspur), a profuse bloomer, close erect spikes covered with flowers, 1½ ft.	10

DELPHINIUM FORMOSUM.

DIANTHUS HEDDEWEGII.

CYPRESS VINE.

FLOS ADONIS.

EUPHORBIA VARIEGATA.

ERYSIMUM.

EVERLASTING PEAS.

DIANTHUS (Pink). Nat. Ord. Caryophyllaceæ.

(*See illustration on page* 13.)

A magnificent genus, embracing some of the most popular flowers in cultivation; the Carnations, Picotee Pink and Sweet William, all great favorites, belongs to this family. *D. Heddewegii* and *laciniatus* are fine sorts with splendid flowers, averaging three inches in diameter; of the most brilliant colors. Sow in light, rich soil during April and May. *Hardy annual.*

	Per pkt.
Dianthus Heddewegii, colors various, 1 ft.	10
——**fl. pl.** double variety, of the above, 1 ft.	10
——**laciniatus,** flowers white, red, rose, violet, carmine, purple and maroon, double, beautifully fringed, and two to three inches in diameter, 1 ft.	10
——**fl. pl.** double variety, with very large, magnificent double flowers in a great variety of colors, 1 ft.	15
—**diadematus fl. pl.** (Double Diadem Pink), of dwarf, compact growth, flowers regular and densely double, comprising all shades of color, each petal consisting of two distinct zones, surrounded by a light colored edge	20

For other varieties, see Pink.

ESCHSCHOLTZIA.

DIDISCUS (Trachymene). Nat. Ord. Umbelliferæ.

Didiscus cæruleus, blue, a pretty little plant. *Half-hardy annual,* 1 ft. 05

DIGITALIS (Foxglove). Nat. Ord. Scrophulariaceæ.

(*See illustration on page* 13.)

Plants producing dense spikes of flowers, on stems three feet high, in June and July; its tall spikes crowned with large thimble or bell-shaped flowers, have a fine effect. *Hardy perennial.*

Digitalis purpurea, purple spotted, 3 ft.	05
—**alba,** pure white, 3 ft.	05
—**lutea,** golden yellow, 3 ft.	05
—**rosea,** rose, 3 ft.	10

*DOLICHOS, *see Hyacinth Bean.*

ERYSIMUM. Nat. Ord. Cruciferæ.

A plant bearing spikes of golden yellow and deep orange blossoms; free-flowering, effective in beds or mixed borders. *Hardy annual.*

Erysimum (Golden), yellow, 1½ ft. 05

FORGET-ME-NOT.

ESCHSCHOLTZIA (California Poppy). Nat. Ord. Papaveraceæ.

A showy, profuse-flowering plant, with rich and beautiful colors, a good bloomer, and well adapted for bedding or massing; delights in a rich soil. *Half-hardy perennial.*

Eschscholtzia alba, white, 6 in.	05
—**Californica,** bright yellow, rich orange center, 1 ft.	05
—**crocea,** rich orange, 1 ft.	05
—**Mandarin,** crimson outside, deep orange within, 1 ft.	25
—**new double crocea** (novelty of 79), orange scarlet and salmon red, flowers large, double, a good bloomer	25
—**new double white,** *see novelties*	08

ETERNAL or EVERLASTING FLOWERS.

See Helichrysum, Xeranthemum, Acroclinium, Globe Amaranthus, Ammobium and Rhodanthe.

EUPHORBIA. Nat. Ord. Euphorbiaceæ.

Euphorbia variegata, white, foliage nicely veined and margined with white; 2 feet. *Half-hardy annual.* 05

EVENING PRIMROSE, *see Primrose.*

*EVERLASTING PEAS (Lathyrus). Nat. Ord. Leguminosæ.

A rapidly growing ornamental climber, useful for covering trellises, fences, &c., growing in any common soil. *Hardy perennial.*

Everlasting Peas (lathyrus latifolius), crimson, 5 to 7 ft.	05
—**(lathyrus albus),** white, 5 to 7 ft.	05

FLOS ADONIS. Nat. Ord. Ranunculaceæ.

A pretty plant, growing well in any good soil. *Hardy annual.*

Flos Adonis (Adonis Æstivalis), dark crimson, pretty, 2 ft. 05

FORGET-ME-NOT (Myosotis). Nat. Ord. Boraginaceæ.

A popular little plant, with beautiful star-like flowers; blooms early, valuable for Spring gardening. *Half-hardy perennial.*

Forget-me-not, blue, 6 in.	10
—**alba,** white, 6 in.	10
—**new dwarf,** blue (myosotis semperflorens), a beautiful variety of Dwarf Forget-me-not, 8 in.	15

GILIA CAPITATA.

GODETIA.

GLOXINIA.

HELIOTROPE.

FOXGLOVE, *see Digitalis.*

GAILLARDIA. Nat. Ord. Compositæ.

Very showy plants, with flowers remarkable for their profusion, size and brilliancy of color, continuing in bloom through the Summer and Autumn. Thrive in any rich soil. *Half-hardy annual.*

	Per pkt.
Gaillardia picta, crimson and yellow, 1½ ft	05

GERANIUM (Pelargonium). Nat. Ord. Geraniaceæ.

These favorites are too well known to need description, and should be cultivated extensively, as they are indispensable for in-door as well as out-of-door decoration. *Half-hardy perennial.*

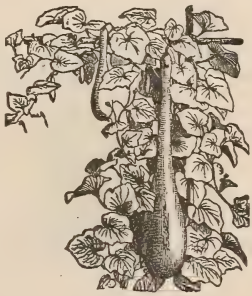
Geranium hybrid, mixed, from finest hybrid varieties	20
— hybrid, mixed golden and bronzed leaves, 1 ft	25
— apple scented, pink, 1 ft	25

GILIA. Nat. Ord. Polemoniaceæ.

(*See illustration on page* 14.)

A very pretty dwarf annual, will bloom in almost any situation, grows well in pots or in a rockery. *Hardy annual.*

Gilia capitata, azure blue, 1 ft	05
— tricolor, white, lilac and purple, 1 ft	05



HERCULES' CLUB GOURD.

GLOBE AMARANTHUS (Gomphrena). Nat. Ord. Amarantaceæ.

Everlastings, with pretty showy flowers, which may be cut in summer and preserved for Winter bouquets, for which purpose they should not be cut until full grown, then tied in bunches and hung in a dark closet. They bloom from June till October. *Half-hardy annual.*

Globe Amaranthus, orange, 2 ft	05
— — purple (Bachelor's Button), 2 ft	05
— — white, 2 ft	05

GLOXINIA. Nat. Ord. Gesneraceæ.

A superb genus of green-house plants, producing flowers in the greatest profusion, remarkable for their beauty and diversity of color. *Stove perennial bulbs.*

Gloxinia, finest mixed from Benary's splendid collections	25

GODETIA. Nat. Ord. Onagraceæ.

A very desirable free-flowering plant, attractive in beds, borders and ribbons, grows freely in any garden soil.

Godetia mixed	10

GOLDEN FEATHER, *see Pyrethrum.*

GOURDS, ORNAMENTAL (Cucurbita). Nat. Ord. Cucurbitaceæ.

Very ornamental climbers, with fruit of the most singular description, both as to shape and marking; of rapid growth and luxuriant foliage, very desirable for trellis work, etc. *Tender annual.*

Gourd orange (Mock Orange)	10
— bottle	10
— sugar trough	10
— dipper or sipho	10
— Hercules' club	10
— powder horn	10
— mixed variety	10

HELICHRYSUM.

HEARTSEASE, *see Pansy.*

HELIANTHUS, *see Sunflower.*

HELICHRYSUM (Everlasting Flowers). Nat. Ord. Compositæ.

Exceedingly handsome and effective plants, and indispensable for Winter bouquets, for which they should be cut before the bloom fully expands, and carefully dried by hanging in bunches in a dark closet. *Hardy annual.*

Helichrysum monstrosum, crimson, 1½ ft	10
— — rose, 1½ ft	10
— — white, 1½ ft	10
— — yellow, 1¼ ft	10

GLOBE AMARANTHUS.

JACOBÆA.

HONESTY.

ICE PLANT.

HELIOTROPE. Nat. Ord. Boraginaceæ.

(*See illustration on page* 15.)

A well-known, deliciously fragrant plant, fine for pot culture or bedding purposes; any good soil. *Half-hardy perennial.*

Per pkt.

Heliotrope, finest mixed, 1 ft..... 10

HIBISCUS. Nat. Ord. Malvaceæ.

A very beautiful and showy plant, much prized on account of the beautiful colors of its flowers. *Hardy annual.*

Hibiscus Africanus, cream color, rich brown center, 1½ ft..... 05

HOLLYHOCK. Nat. Ord. Malvaceæ.

This splendid plant, from the stately growth and varied colors of its magnificent spikes of flowers, should have a place in every flower garden; if sown early, plants may be had in bloom the first year. *Hardy perennial.*

Hollyhock, double mixed, from choice varieties, 4 ft..... 10

JACOB'S LADDER.

HONESTY or SATIN FLOWER (Lunaria). Nat. Ord. Cruciferæ.

A showy, early, free-flowering summer plant. The flowers are succeeded by singular, semi-transparent seed vessels, which are quite ornamental and keep for a long time. *Hardy biennial.*

Honesty (Lunaria biennis), purple, 2 ft..... 05

*HONEYSUCKLE FRENCH (Hedysarum Coronarium). Nat. Ord. Leguminosæ.

A free-flowering plant of easy culture. *Hardy perennial.*

French Honeysuckle, red, 3 ft..... 05
——white, 3 ft..... 05

HIBISCUS.

HUNNEMANNIA. Nat. Ord. Papaveraceæ.

A beautiful, herbaceous plant, with very pretty, tulip-shaped flowers; grows well in a light, rich soil. *Half-hardy perennial.*

Hunnemannia fumariæfolia, fine yellow, 2 ft..... 10

*HYACINTH BEAN (Dolichos). Nat. Ord. Leguminosæ.

A beautiful class of quickly growing, ornamental climbers from the East Indies. *Tender annual.*

Dolichos Lablab, purple (Hyacinth Bean), 10 ft..... 05
—**alba,** white (Hyacinth Bean), 10 ft..... 05

ICE PLANT. Nat. Ord. Mesembryanthemæ.

A pretty little trailing plant, the leaves of which are covered with frost or crystalline globules, giving it the appearance of being covered with ice; very effective for rock work, hanging baskets, etc. *Half-hardy annual.*

Ice Plant (Mesembryanthemum Crystallinum), trailer, 6 in..... 05

HYACINTH BEAN.

INDIAN SHOT, *see Canna.*

JACOBÆA (Senecio). Nat. Ord. Compositæ.

Free-growing plants of the easiest culture, producing gay colored flowers in profusion. Delights in a rich soil. *Hardy annual.*

Jacobæa, crimson, 1 ft..... 10
—**rose,** 1 ft..... 10
—**purple,** 1 ft..... 10
—**white,** 1 ft..... 10

JACOB'S LADDER (Polemonium). Nat. Ord. Polemoniaceæ.

An ornamental perennial, growing readily in ordinary good soil; fine for mixed borders, easy of culture. *Hardy perennial.*

Jacob's Ladder, blue, 1 ft..... 05
—**white,** 1 ft..... 05

MALOPE.

LOVE-IN-A-MIST.

MARVEL OF PERU.

JOB'S TEASE, *see Ornamental Grasses.*

LANTANA. Nat. Ord. Verbenaceæ.

Handsome, free-flowering plants, with brilliantly colored flowers, constantly changing in hue. Very effective, either for pot culture or bedding purposes. *Half-hardy perennial.*

	Per pkt.
Lantana, mixed varieties, 2 ft	10

LATHYRUS, *see Everlasting Peas.*

LARKSPUR (Delphinium). Nat. Ord. Ranunculaceæ.

An ornamental plant of great beauty, variety of colors and profusion of flowers; fine for large beds, lawns or masses. *Hardy annual.*

Larkspur, double dwarf rocket (Hyacinth-flowered), fine mixed, 1 ft	05
— **bee,** blue and white, 3 ft	05
— **Bismarck,** double stock flowered, red, striped	15

LAVATERA. Nat. Ord. Malvaceæ.

Tall, showy, profuse blooming and handsome plants, growing freely in any light soil, and very effective when used as a background to other plants. *Hardy annual.*

Lavatera, red, 3 ft	05
— **white,** 3 ft	05

LAVATERA.

LIATRIS PYCNOSTACHYA (Kansas Gay Feather). Nat. Ord. Compositæ.

A showy plant with flower stalks about a foot long; commencing at the top it blossoms downwards. Color, a rosy purple. The taller spikes require stakes. *Half-hardy perennial.*

Liatris pycnostachya, rosy purple	10

*LOASA (Caiophora). Nat. Ord. Loasaceæ.

A handsome, rapid-growing, free-flowering climber, with curious looking, beautiful flowers.

Loasa tricolor, shaded yellow. *Hardy annual*	10
— **Herbertii,** scarlet, *Half-hardy perennial*	10

LOBELIA. Nat. Ord. Lobeliaceæ.

Mostly dwarf-growing; a valuable and beautiful class of plants, with delicate drooping habit. The profusion of their charming little blue and white flowers renders them very ornamental for vases or hanging baskets; for borders and ribbons they are also effective. *Half-hardy annual.*

Lobelia gracilis, light blue trailer	10
— **erinus,** dark blue trailer	10
— **alba,** white, 6 in	10
— **rosea,** delicate rose, 6 in	10
— **cardinalis** (Cardinal Flower), scarlet, 2 ft	10
— **Crystal Palace,** deep blue, 6 in	15

LOBELIA CARDINALIS.

LOVE-IN-A-MIST, NIGELLA. Nat. Ord. Ranunculaceæ.

Devil-in-the-Bush, or Lady-in-the-Green.

A very interesting, compact-growing, free-flowering plant, with curious flowers and seed pods. From the extraordinary appearance of the stamens it has received its singular name. *Hardy annual.*

Love-in-a-mist, blue (Nigella Damascena), very pretty, 6 in	05
— **pure white** (Nigella Hispanica alba), 1½ ft	05

LUPINUS (Lupins). Nat. Ord. Leguminosæ.

Splendid ornamental garden plants, with long graceful spikes of bloom; colors rich and varied, showy, hardy, and of a stately growth, which makes them exceedingly valuable for mixed flower borders. These grow well in almost any soil. *Hardy annual.*

Lupinus Annual Varieties, mixed	05
— **Perennial Varieties,** mixed	05

LOVE LIES BLEEDING. Nat. Ord. Amarantaceæ.

A very free-flowering, highly ornamental plant, with pendant spikes of blood-red flowers, which, at a little distance, look like streams of blood. Grows well in common soil. *Half-hardy annual.*

Love Lies Bleeding, red (Amaranthus caudatus), 3 ft	05
——— golden, 2 ft	05

DWARF ROCKET LARKSPUR.

MAURANDYA.

MORNING GLORY.

MIGNONETTE.

MIMULUS.

MOMORDICA CHARANTIA.

CELOSIA.

LYCHNIS (Ragged Robin). NAT. ORD. CARYOPHYLLACEÆ.

A highly ornamental and handsome genus of plants, easy of culture; has a good effect in shrubbery and borders. *Hardy perennial*

	Per pkt.
Lychnis, alba, white, 2 ft.	05
—**Chalcedonica,** scarlet, 2 ft.	05

MADIA (Madaria). NAT. ORD. COMPOSITÆ.

A family of showy hardy annuals; the flowers golden, with a brownish rim round the disc. Sow in good soil in May. *Hardy annual.*

Madia Elegans (Elegant Madia), from California, yellow, 2 ft.	05

MALOPE. NAT. ORD. MALVACEÆ.

(*See illustration on page* 17.)

Handsome plants of a branching habit, producing large flowers in great profusion; succeed in any good soil. *Hardy annual.*

Malope grandiflora, dark crimson, 2 ft.	05
—**trifida alba,** white, 2 ft.	05

MARVEL OF PERU (Four o'clock), (Mirabilis). NAT. ORD. NYCTAGINACEÆ.

(*See illustration on page* 17.)

A beautiful plant from Mexico, with flowers of much beauty and a variety of colors and handsome foliage; makes a fine summer hedge. The roots can be preserved, like Dahlias, through the winter. *Half-hardy perennial.*

Marvel of Peru (Four o'clock), mixed colors, 2 ft.	05
— —gold striped and variegated foliage, 2 ft.	10

MARIGOLD (Tagetes). NAT. ORD. COMPOSITÆ.

A well-known, magnificent plant, with handsome double flowers of rich and beautiful colors and neat, compact, green foliage, producing a splendid effect in almost any situation. The African is the tallest and most striking in large beds and shrubbery borders, while the French fills in in front or is used for small beds. *Half-hardy annual.*

Marigold, African lemon, double, 2 ft.	05
— —**orange,** double, 2 ft.	05
—**French,** brown, double, 1½ ft.	05
—**ranunculus,** striped, double, 1½ ft.	05
—**pot** (Calendula), mixed, 1 ft.	05

MARTYNIA. NAT. ORD. BIGNONIACEÆ.

(*See illustration on page* 19.)

Free flowering plants of coarse foliage, easily transplanted. The young seed-pods are very desirable for pickling. *Tender annual.*

Martynia lutea, yellow, 2 ft.	05
—**proboscidea,** light blue	05

MATRICARIA (Feverfew). NAT. ORD. COMPOSITÆ.

A beautiful dwarf-growing plant, well adapted for beds or edgings. *Half-hardy annual.*

Matricaria eximina crispa fl. pl., beautiful curled foliage, 8 in.	20

***MAURANDYA.** NAT. ORD. SCROPHULARIACEÆ.

A beautiful summer climber particularly adapted to the conservatory and green-house, or handsome for trellises, verandas, &c. Blooms the first season from seed. *Half-hardy perennial.*

Maurandya Barclayana, rich violet, 10 ft.	10
—**alba,** white, 10 ft.	10
—**rosea,** rosy pink, 10 ft.	10
—**mixed,** fine varieties.	10

MESEMBRYANTHEMUM, *see Ice plant.*

MIGNONETTE (Reseda). NAT. ORD. RESEDACEÆ.

A well-known fragrant plant. The seed should be sown about shrubbery and mixed borders, where it grows rapidly; it is more fragrant when grown on poor soil; if thinned out as soon as the plants are large enough they will grow stronger, and produce larger spikes of bloom. *Hardy annual.*

Mignonette, sweet (Reseda Odorata), white and buff, 6 in.	05
—**large flowering** (R. Grandiflora), buff, 6 in.	05
—**Parson's new white flowering,** a distinct new variety; flowers almost white, very fragrant, long spikes.	10
—**Miles' new hybrid spiral** (novelty of '78), habit dwarf and branching spikes growing from 8 to 14 in., very fragrant.	20
—**Victoria grandiflora,** dark red, 6 in.	20
—**Golden Queen.** *See novelties.*	

MARTYNIA.

NASTURTIUM.

NOLANA.

MIMOSA, *See Sensitive Plant.*

MIMULUS. NAT. ORD. SCROPHULARIACEÆ.

(*See illustration on page* 18.)

A handsome, profuse flowering plant, with brilliantly colored flowers, beautifully marked. Makes fine bedding plants for summer. If sown in autumn, produces early flowering greenhouse plants. Succeeds best in moist situations. *Half-hardy perennial.*

	Per pkt.
Mimulus cardinalis (monkey flower), scarlet, 1 ft.	10
—**moschatus** (musk plant), yellow, 9 in.	10

***MOMORDICA** (Balsam Apple). NAT. ORD. CUCURBITACEÆ.

(*See illustration on page* 18.)

A curious trailing plant, with very ornamental foliage. The fruit has a waxy appearance, and opens when ripe, disclosing its seeds and brilliant red interior; has a fine appearance when planted on stumps, rock-work, &c. *Half-hardy annual.*

Momordica balsamina (Balsam apple), 10 ft.	05
—**charantia** (Balsam pear), 10 ft.	05

***MORNING GLORY** (Convolvulus major). NAT. ORD. CONVOLVULACEÆ.

(*See illustration on page* 18.)

A well-known and beautiful climber, with brilliant and varied colored flowers, growing freely in any soil. *Hardy annual.*

Morning Glory (Convolvulus Major), mixed, 20 to 30 ft.	05
——**scarlet or star** (Ipomea Coccinea), 10 ft.	05

NEMOPHILA MACULATA.

MUSK PLANT, *see Mimulus Moschatus.*

MYOSOTIS, *see Forget-me-not.*

MYRSIPHYLLUM, *see Smilax.*

NASTURTIUM DWARF, (Tropæolum nanum). NAT. ORD. GERANIACEÆ.

Plants of great beauty, compact growth and rich colored flowers, too well-known to need description. *Half-hardy annual.*

Nasturtium, dwarf, mixed, 1 ft.	05
——**Carters's,** scarlet, 1 ft.	05
——**cœruleum roseum,** rose-tinted maroon, 1 ft.	05
——**spotted,** yellow and crimson, 1 ft.	05
——**King Theodore,** flowers almost black, 1 ft.	05
——**black,** 1 ft.	05
——**white pearl,** white, 1 ft.	05

NYMPHÆA.

NEMOPHILA. NAT. ORD. HYDROPHYLLACEÆ.

A native of California, of compact and uniform shape. *Hardy annual.*

Nemophila maculata, white, with purple spots, 6 in.	05
—**insignis,** bright blue, white center, 9 in.	05

NIGELLA, *see Love-in-a-Mist.*

NOLANA. NAT. ORD. NOLANACEÆ.

Very pretty trailing plants, with flowers like the convolvulus minor, fine for rock-work and hanging baskets; grows in any good soil. *Hardy annual.*

Nolana atriplicifolia, blue, white, violet and yellow, 6 in.	05

NYMPHÆA (Water Lily). NAT. ORD. NYMPHÆACEÆ.

These lilies are beautiful and can be raised in any lake, pond or sheet of water, and are easily grown. Until lately have been rarely cultivated. They can be grown in aquariums, tanks or tubs of water sunk in the ground, which should be kept full of water while the plants are growing, but may be allowed to get dry when the flowering season is over; or the vessels in which they are grown can be kept in the cellar during winter to keep from freezing; fill with water when put away and they will come out right in the spring. The flowers are from six to eight inches in diameter, very fragrant, and are produced freely from June to September.

Nymphæa alba odorata, white water lily, usually snow white, with yellow center, occasionally tinted with pink, very fragrant.	25
Nelumbium luteum. Larger than Nymphæa odorata, white, with yellowish tint, related to the sacred lilies of the east.	25

ŒNOTHERA, *see Primrose.*

OXALIS.

PENSTEMON COBÆA.

SINGLE PETUNIA.

DOUBLE PETUNIA.

PERILLA.

OXALIS. Nat. Ord. Oxalidaceæ.

(*See illustration on page* 19.)

Plants with brilliant colored flowers and dark foliage; suitable for green-house, rock-work or rustic basket. *Half-hardy perennials.*

	Per pkt.
Oxalis floribunda alba, white, 9 in	10
—**rosea,** rose-colored, 6 in	10
—**Valdiviana,** bright yellow, 9 in	10

PANSY.

PANSY (Heartsease), Viola tricolor. Nat. Ord. Violaceæ.

A well-known and universal favorite, producing a profusion of brilliant flowers; too well-known to need description. Picking off the buds as soon as they appear during the summer months will cause the plants to grow bushy and compact; they will bloom profusely during the late autumn and early spring months. Prefers a moist, shady situation; cover during the winter months. Seed sown August or September, kept in a cold frame through the winter, and planted out in the spring, will blossom the whole season. *Hardy perennial.*

Pansy, new white, Snow Queen. *See novelties.*	
—**new, golden orange.** *See novelties.*	
—**fine mixed,** English saved, 6 in	10
—**fine hybrid mixed,** 6 in	20
—**extra hybrid mixed,** saved from prize flowers, 6 in	50
—**extra large flowering hybrid,** mixed, 6 in	50
—**Emperor William,** blue with purple violet eye	20
—**Faust, King of Blacks,** almost coal-black	20
—**Odier, or five-blotched,** large dark spots on petal	20
—**gold-margined,** new and distinct variety	20
—**marble,** purple, new color	15
—**white,** fine, pure, 6 in	15
—**yellow,** pure golden, 6 in	15

PANSY.

PENSTEMON. Nat. Ord. Scrophulariaceæ.

A genus of highly ornamental, hardy herbaceous plants, remarkable for the beauty of their long graceful spikes of fine shaped and richly colored flowers; will bloom the first season if sown early in hot-bed and planted out in May. *Half-hardy perennial.*

Penstemon cobæa, white and purple, 2 ft	20
—**mixed,** variety of colors, 2 ft	10

PETUNIA. Nat. Ord. Solanaceæ.

A very profuse flowering plant. The brilliancy and variety of its colors, combined with the duration of its blooming period, render it invaluable. Commencing to flower early, it continues a mass of bloom the whole summer; is of the easiest culture, and will do well in any rich soil. The double flowers are produced by fertilizing single flowers with pollen of the double (as the double mature no seeds), though this is a very expensive process, and even when done with the greatest care, is not likely to be successful. Seed producing twenty per cent of double flowering plants, of good quality, is considered first-class. The double varieties should be sown in hot-beds, and grown with the greatest care. Flowers first season. *Half-hardy perennial.*

Petunia, fine mixed, 1 ft	05
—**hybrid,** selected, mixed, from show flowers, 1 ft	10
—**hybrid grandiflora mixtures,** large flowering strains from finest show flowers, 1 ft	20
—**drawf hybrid** (Novelty of 79), cherry red, with white center, 6 in	20
—**nyctaginiflora,** pure white, 1 ft	05
—**Phœnicia,** purple, 1 ft	05
—**Kermesina,** crimson, 1 ft	05
—**hybrid compacta elegantissima** (mixed), compact, free-flowering	20
—**grandiflora fimbriata,** finest single fringed, 1 ft	25
—**Buchanan's Celebrated Hybrid,** beautifully blotched, marbled and variegated; very fine, 1½ ft	15
—**Dunnet's Hybrid,** blotched and striped	15
—**splendid double large flowering** (Hybrid Grandiflora fl. pl.), extra fine double variety, all colors mixed. The seed from finest strains in cultivation, 1 ft	50
—**double mixed,** a good variety, 1 ft	25
—**grandiflora fimbriata fl. pl.** (Large flowering, double fringed Petunia.) The finest novelty. Flowers of various colors, very double and deeply fringed, and pronounced by the originator the best of its class yet introduced, 1 ft	50

PHLOX DRUMMONDII.

PHEASANT'S EYE PINK.

PICOTEE PINK.

CHINESE PRIMROSE

PERILLA. Nat. Ord. Labiatæ.

(*See illustration on page* 20.)

A handsome, ornamental foliage plant, of a mulberry or blackish purple color, of neat shrubby growth; fine for center of beds or mixed flower borders; grows freely in any soil. *Half-hardy annual.*

	Per pkt.
Perilla atropurpurea Nankinensis. Foliage fringed and toothed, very attractive, 1½ ft..	05

PHLOX DRUMMONDII. Nat. Ord. Polemoniaceæ.

(*See illustration on page* 20.)

These flowers are of extreme beauty, are unrivaled for richness of color, profusion, length of duration in bloom, and general compactness. They are, perhaps, the finest annual in cultivation, and should have a place in every garden. They are natives of America, and were discovered in Texas by Drummond, from whom they take their name. *Hardy annual.*

Phlox Drummondii, mixed (saved from twenty-five varieties), 1 ft	05
— — **alba,** pure white, 1 ft	10
— — **atropurpurea,** dark purple, 1 ft	10
— — **black warrior,** dark red, 1 ft	10
— — **coccinea,** pure deep scarlet, 1 ft	10
— — **Gen. Grant,** flesh colored, 1 ft	10
— — **Isabellina,** pale yellow, 1 ft	10
— — **marmorata,** marbled, 1 ft	10
— — **Napoleon III,** dark crimson, 1 ft	10
— — **nova rosea,** rose, 1 ft	10
— — **occulata,** white and lilac, 1 ft	10
— — **Radowitzi,** rose and white, 1 ft	10
— — **variabilis,** violet and lilac, 1 ft	10
— — **Victoria Regina,** purple and white, 1 ft	10
— — **William I,** crimson and white, 1 ft	10
— — **grandiflora,** splendid mixed, large flowering strains, 1 ft	10
— — — **splendens,** bright crimson, pure white disc, 1 ft	15
— — **Heynholdi cardinalis,** flowers of large size, fiery red	25
— — **Heynholdi perfection,** dwarf and compact, flowers brilliant scarlet, 5 in.	25
— — **nana fireball,** dwarf and compact, brilliant red, 5 in	25
— — **nana snowball,** dwarf and compact, pure white, 5 in	25
— **decussata** (Perennial Phlox), mixed varieties, 3 ft	25

DOUBLE PORTULACA.

PINK (Dianthus). Nat. Ord. Caryophyllaceæ.

A highly valued and well-known plant of great beauty and delightful fragrance, easy of culture, growing freely and flowering profusely, succeeding best in rich loamy soil. *Hardy perennial.*

Pink China (D. Chinensis), finest mixed, 1 ft	05
— **carnation** (D. Caryophyllus), divers colors; produces some double flowers, fragrant, 1½ ft	25
— **clove** (D. Caryophyllus). *Hardy biennial,* 1 ft	05
— **dark red** (D. Cruentus), bloody red, 1 ft	05
— **double garden** (D. Moschatus), mixed varieties	15
— **imperial fl. pl.** (D. Imperialis), divers colors, 1 ft	05
— **Indian** (D. Chinensis), mixed; *Hardy biennial,* 1½ ft	05
— **Pheasant's eye** (D. Plumarius), red, very fragrant, 6 in	05
— **picotee** (D. Caryophyllus), fine mixed, 1½ ft	25
— **picotee** (D. Caryophyllus), from choicest mixed varieties	50

CHINA PINK.

POLEMONIUM. *See Jacob's Ladder.*

POLYANTHUS. Nat. Ord. Primulaceæ.

(*See illustration on page* 22.)

Splendid plants for pot-culture or open border. *Hardy perennial.*

Polyanthus, mixed (Primula Elatior), 9 in	15

DOUBLE GARDEN PINK.

POPPY. Nat. Ord. Papaveraceæ.

A plant with very large and brilliant colored flowers, producing a rich and effective display in borders and shrubberies, growing freely in any common soil. *Hardy annual.*

Poppy double mixed, divers colors, 1½ ft	05
— **carnation double,** mixed, 2 ft	05
— **ranunculus, or French double mixed,** 3 ft	05
— **peony-flowered,** double, divers colors, 1 ft	05
— **scarlet,** 1½ ft	05
— **white-fringed,** 1½ ft	05

RHODANTHE.

POLYANTHUS.

EVENING PRIMROSE.

SMILAX.

SINGLE PORTULACA.

PORTULACA. Nat. Ord. Portulaceæ.

(*See illustrations on pages* 21–22.)

A brilliant, beautiful flower with delicate colors. Is very effective in baskets, small beds, edgings or rock-work, as its large, splendid flowers, produced in the greatest profusion, make a very fine appearance. The Double Portulaca is one of the most showy and desirable low-growing plants in cultivation, succeeds best in light, sandy soil; blooming through the whole season. *Half-hardy annual.*

	Per pkt.
Portulaca, splendid mixed, 6 in.	05
— **hybrid grandiflora,** mixed, large-flowering varieties	10
— **white,** red stripe, 6 in.	05
— **alba,** pure white, 6 in.	05
— **aurea,** golden yellow, 6 in.	05
— **aurantiaca,** orange, 6 in.	05
— **caryophylloides,** carnation striped, 6 in.	05
— **occulata,** white, with red center, 6 in.	05
— **rosea,** rose colored, 6 in.	05
— **splendens,** purple, 6 in.	05
— **Thellusonii,** splendid scarlet, 6 in.	05
— **double mixed**	10
— **new double mixed grandiflora,** choicest mixed, seed selected from finest specimens in cultivation, flowers from one to two inches in diameter, resembling roses in appearance; the most brilliant shades and colors	25

SALPIGLOSSIS.

PRIMULA SINENSIS FIMBRIATA (Chinese Primrose). Nat. Ord. Primulaceæ.

(*See illustration on page* 21.)

A profuse-flowering, charming green-house plant, finely adapted for decorative purposes. *Green-house perennial.*

Primula, New Vesuvius. *See Novelties.*	
— **Sinensis, Fimbriata (Fringed Chinese Primrose),** mixed, 6 in.	25
— — — **rubra,** red, 6 in.	25
— — — **alba,** white, 6 in.	25
— — — **fl. pl. mixed,** double mixed, 6 in	50
— — — — **alba,** double white, 6 in.	50
— — — — **rubra,** double red, 6 in.	50
— — **filicifolia mixed,** fern-leaved, 6 in.	50
— — **filicifolia alba,** white fern-leaved, very fine, 6 in.	50
— — **filicifolia rubra,** red fern-leaved, 6 in.	50

PRIMROSE EVENING (Œnothera). Nat. Ord. Onagraceæ.

A free-flowering, beautiful class of plants, having long spikes and flowering continuously; opening very suddenly near the close of day; fine for beds, edgings or rock-work. *Half-hardy annual.*

Primrose, yellow evening (Œnothera Drummondii), 2 ft.	05
— **white evening** (Œnothera alba), 2 ft.	05

PRINCE'S FEATHER. Nat. Ord. Amarantaceæ.

Ornamental plants, with elegant plumes of rich-colored flowers; succeed in any rich soil; large flowered. *Half-hardy annual.*

Prince's Feather, crimson (Amaranthus Cruentus), 2 ft.	05

PYRETHRUM (Golden Feather). Nat. Ord. Compositæ.

A very handsome plant, excellent for bedding; has a bright golden foliage.

Pyrethrum parthenfolium aureum, golden.	10

RICINUS.

RHODANTHE. Nat. Ord. Compositæ.

This is among the handsomest of everlasting flowers for winter bouquets. Its neat, compact growth, profuse bloom and bright colored flowers, make it an object of universal admiration, available alike for the decoration of conservatory and flower garden; succeeds best in light, rich soil and warm, sheltered situation. *Half-hardy annual.*

Rhodanthe atrosanguinea, dark crimson	10
— **maculata,** bright rosy crimson, with yellow disc.	10
— **alba,** white.	10
— **manglesii,** bright rose.	10

SALVIA.

SCABIOSA.

SWEET PEA.

RICINUS (Castor Bean). NAT. ORD. EUPHORBIACEÆ.

(*See illustration on page* 22.)

A well-known and magnificent genus. Its stately growth and beautiful foliage, combined with its brilliant colored fruit, make it very effective; when grown on lawns and pleasure grounds it imparts quite an oriental aspect. *Half-hardy annual.*

	Per pkt.
Ricinus communis (Castor Oil Plant), 6 ft.	05
—**borboniensis arboreus** (tree like), violet, 15 ft.	10
—**Africanus albidus,** white fruited, silvery leaves, 8 ft.	10
—**sanguineus,** splendid red, ornamental, 10 ft.	10
—**tricolor,** three colored, beautiful, 7 ft.	10
—**Gibsonii,** dark red foliage, 5 ft.	10

ROSE CAMPION (Lychnis). NAT. ORD. CARYOPHYLLACEÆ.

(*See illustration on page* 25.)

Very handsome, showy, free-flowering plants, effective in shrubbery or mixed borders; any good garden soil. *Hardy perennial.*

Rose campion, rose, 18 in.	05
— —**white,** with rose center, 18 in.	05

ROCKET (Hesperis). NAT. ORD. CRUCIFERÆ.

(*See illustration on page* 25.)

A most pleasing spring flower, with very fragrant blossoms, growing well in almost any good soil; a profuse bloomer. *Hardy perennial.*

Rocket sweet, purple, 18 in.	05
—**white,** 18 in.	05
—**mixed,** 18 in	05

SENSITIVE PLANT.

SALPIGLOSSIS. NAT. ORD. SCROPHULARIACEÆ.

(*See illustration on page* 22.)

Highly ornamental autumn blooming plants, with funnel-shaped flowers, curiously veined and marbled, fine for beds, borders, &c. Do best in sandy soil. *Half-hardy annual.*

Salpiglossis, hybrid mixed, 1½ ft.	10

SALVIA. NAT. ORD. LABIATEÆ.

A beautiful bedding plant, fine for out-door decoration, loaded with splendid spikes of brilliant scarlet and blue flowers; blossoming in the greatest profusion from July to October. *Half-hardy annual.*

Salvia coccinea, scarlet, 2 ft.	10
—**patens,** dark blue flowers, *perennial,* 3 ft.	20
—**splendens,** dazzling scarlet, very beautiful, *perennial,* 3 ft.	25

SCABIOSA (Mourning Bride, or Sweet Scabious). NAT. ORD. DIPSACEÆ.

Very fine border plants, producing in profusion flowers in great variety of color; any good soil. *Half-hardy perennial.*

Scabiosa atropurpurea major, finest mixed, 2 ft.	05
—**white,** pure white, 1 ft.	05
—**variegated,** 2 ft.	05
—**dwarf striped**	05

SCHIZANTHUS. NAT. ORD. SCHOPHULARIACEÆ.

A beautiful plant of splendid growth, with a profusion of magnificent flowers; valuable for green-house decoration in spring, and flower garden in summer. *Half-hardy annual.*

Schizanthus albus, white and crimson. 18 in.	05
—**occulatus,** various shades, fine blue center, 1 ft.	05
—**retusus,** scarlet, rose and orange, 2 ft.	05
—**mixed,** all colors, 1½ to 2 ft.	05

SENSITIVE PLANT (Mimosa Pudica). NAT. ORD. LEGUMINOSÆ.

A very interesting and curious plant, whose leaves close if touched. Succeeds best in peat and loamy soil in a warm situation. *Half-hardy annual.*

Sensitive Plant (Mimosa Pudica), pinkish white, 2 ft.	05

SNAP DRAGON.

THUNBERGIA.

STOCKS, TEN WEEKS.

VINCA.

SWEET WILLIAM.

VIOLA ODORATA.

VERBENA.

SILENE, *see Catchfly.*

SNAP DRAGON (Antirrhinum). NAT. ORD. SCROPHULARIACEÆ.

(*See illustration on page 23.*)

Finely shaped flowers of the most brilliant colors, with beautifully marked throats; they succeed in any garden soil. *Half-hardy annual.*

New Hybrid Snap Dragon. *See Novelties.*

Per pkt.

Snap Dragon, extra fine mixed, from 1 to 2 ft 05

***SMILAX (Myrsiphyllum Asparagoides).** NAT. ORD. LILIACEÆ.

(*See illustration on page 22.*)

A beautiful winter climbing plant, adapted alike to the green-house and conservatory. Nothing can excel this plant in beauty of foliage and orange fragrance of flowers. It is extensively used for bouquets and floral decorations of every description; its peculiar wavy formation renders it the most valuable of plants for vases or hanging baskets, as it can be used either to climb or droop. *Green-house perennial.*

Smilax, white, 6 ft..... 20

SOLANUM. NAT. ORD. SOLANACEÆ.

Ornamental fruit-bearing plants. *Half-hardy perennial.*

Solanum Capsicastrum (Jerusalem Cherry), minature orange tree, covered all winter with a profusion of scarlet fruit, very fine for decoration, 1½ ft..... 10

STOCKS (Mathiola). NAT. ORD. CRUCIFERÆ.

The Stock (Gillyflower) is one of the most beautiful and popular garden plants. For brilliancy and diversity of color, fine foliage, compact habit, profusion and duration of bloom, it is unsurpassed; adapted for bedding, massing, edging or pot culture. *Half-hardy annual.*

TEN WEEKS or SUMMER.

Stocks, ten weeks, Giant, upright habit, large double flowers..... 10
— **ten weeks Dwarf, large flowering,** mixed, large spikes of beautiful double flowers 10
— **ten weeks German,** mixed, earliest summer variety, 1½ ft..... 10
— **ten weeks white,** 1½ ft..... 10
— **ten weeks blue,** light blue, 1½ ft..... 10
— **ten weeks rose,** 1½ ft 10
— **ten weeks purple,** 1½ ft 10
— **ten weeks crimson,** 1½ ft..... 10
— **wall flower leaved,** mixed, 1½ ft..... 10
— **wall flower leaved,** white, 1½ ft..... 10
— **wall flower leaved,** blood red, 1½ ft 10

INTERMEDIATE or AUTUMN.

These varieties are prized on account of their flowering late in Autumn, also as pot plants for early flowering in the Spring.

Stocks intermediate, mixed..... 10
— — **white** 15
— — **scarlet** 10

BROMPTON or WINTER

This variety branches considerably, and is very bushy, producing, when in bloom, a fine display. *Half-hardy biennial.*

Stocks, German Brompton, mixed, 2 ft 10
— — — **white,** 2 ft..... 10

Fine German assortments, from 75 cents to $2. See page 5.

SUNFLOWER (Helianthus). NAT. ORD. COMPOSITÆ.

Too well known to need description. *Hardy annual.*

Sunflower dwarf, yellow, 3 ft 05
— **tall** (Russian), 6 ft..... 05

WALL FLOWER.

WHITLAVIA.

VISCARIA.

***SWEET PEAS.** NAT. ORD. LEGUMINOSÆ.

(*See illustration on page* 23.)

A beautiful and highly ornamental climber, flourishing in any open situation; blooms the whole season if the pods are picked off as they begin to form. Very valuable as a screen for more tender plants, or to cover unsightly objects. Does well in any good soil. *Hardy annual.*

	Per pkt.
Sweet Pea Violet Queen, mauve and light purple, 2 ft.	10
— — **black,** 4 ft.	05
— — **light blue,** 4 ft.	05
— — **Lord Anson,** sky blue, 1½ ft.	05
— — **painted lady,** pink, 6 ft.	05
— — **purple,** 4 ft.	05
— — **scarlet,** 4 ft.	05
— — **striped,** 4 ft	05
— — **Tangier** (scarlet), 4 ft.	05
— — **white,** 4 ft.	05
— — **mixed,** 4 ft.	05
— **Everlasting** (scarlet and white). See Everlasting Peas	05

ROSE CAMPION.

SWEET SULTAN. NAT. ORD. COMPOSITÆ.

A sweet-scented plant, producing a very showy and striking effect; grows freely in a rich soil. *Hardy annual.*

Sweet Sultan, mixed, 18 in.	05

SWEET VIOLET. *See Viola.*

SWEET WILLIAM (Dianthus Barbatus). NAT. ORD. CARYOPHYLLACEÆ.

(*See illustration on page* 24.)

A beautiful, free-flowering, well-known class of plants, of great richness and diversity of color, producing splendid effects in beds, mixed borders and shrubbery. *Hardy perennial.*

Sweet William, mixed, 1 ft.	05
— — **double mixed,** seed from fine double varieties.	10
— — **Hunt's Perfection** (auricula flowered), crimson, purple and violet, 1 ft.	10

TASSEL FLOWER. *See Cacalia.*

***THUNBERGIA.** NAT. ORD. ACANTHACEÆ.

(*See illustration on page* 24.)

A very ornamental climber of rapid growth, handsome foliage, and much admired flowers; a fine bloomer and good for green-house culture, or in warm situations out of doors; delights in a rich, loamy soil. *Half-hardy annual.*

Thunbergia alata, buff, dark eye, 4 ft.	10
— **aurantiaca,** bright orange, dark eye, 4 ft.	10
— **mixed,** all colors mixed, 4 ft.	10

ITALIAN VERBENA.

VENUS' LOOKING GLASS. NAT. ORD. CAMPANULACEÆ.

(*See illustration on page* 26.)

A free-flowering pretty little plant, especially adapted for beds and edgings, of easy growth in any good garden soil. *Hardy annual.*

Venus' Looking Glass, blue, 6 in.	05
— — — **white,** 6 in.	05

VINCA. NAT. ORD. APOCYNACEÆ.

(*See illustration on page* 24.)

A genus of beautiful green-house plants, succeeding well out of doors in a warm sheltered situation. Seed sown early in spring will bloom the same season.

Vinca alba, white, 2 ft	10
— **rosea,** rose color, 2 ft.	10

VIOLA (Violet). NAT. ORD. VIOLACEÆ.

(*See illustration on page* 24.)

A well-known favorite, deservedly in demand on account of its profusion of bloom, which lasts from early Spring throughout the Summer months; suitable for mixed borders. *Hardy perennial.*

Viola odorata (Sweet Violet), 6 in.	10

VISCARIA (Rose of Heaven). NAT. ORD. CARYOPHYLLACEÆ.

Profuse-flowering, pretty plants of brilliant color, fine for beds, ribbons or mixed borders *Hardy annual.*

Viscaria cardinalis, brilliant magenta, very showy, 1 ft.	10
— **occulata,** pink, with rich crimson eye, 1 ft.	05

SWEET ROCKET.

ZINNIA ELEGANS.

VERBENA. Nat. Ord. Verbenaceæ.

(*See illustrations on pages* 24–25.)

A well-known and much admired bedding plant, of easy culture. Plants grown from seed are more healthy and make larger and hardier plants than those from cuttings; if sown in Spring will flower quite early. *Half-hardy perennial.*

	Per pkt.
Verbena, fine mixed	10
—**Italian Striped,** fine mixed	15
—**Finest Hybrid,** choice mixed; seed saved from choicest selected flowers	20
—**Hybrid Candidissima,** produces large trusses of flowers of the purest white	20
—**Defiance,** scarlet	10
—**blue black,** with white eye	10
—**blue**	10
—**white**	10
—**Montana,** a hardy variety from the Rocky Mountains, that bears our winters well. It is covered with bright rose-colored flowers from early May until winter sets in	20

WALL FLOWER (Cheiranthus Cheiri). Nat. Ord. Cruciferæ.

(*See illustration on page* 25.)

A well-known plant, the flowers of which are very fragrant and are greatly prized for bouquets. Useful for filling beds, making groups and forming ribbons as the large spikes of the double variety produce a fine effect in beds and lawns. The bushy compact growth and profuse flowering of the single varieties render them very attractive. *Half-hardy perennial.*

Wall-flower, blood red, 2½ ft	05
——**single mixed,** 2½ ft	05
——**double mixed,** 2½ ft	10

VENUS' LOOKING GLASS.

WATER LILY, *see Nymphæa.*

WHITLAVIA. Nat. Ord. Hydrophyllaceæ.

(*See illustration on page* 25.)

A free-flowering annual, with beautiful bell-shaped flowers, grows freely in any soil; suitable for beds and borders. *Hardy annual.*

Whitlavia grandiflora, violet blue, 1 ft	05
—**gloxinoides,** beautiful gloxinia-like flowers, corolla pure white, with delicate blue lip, 1 ft	10

WIGANDIA. Nat. Ord. Hydrophyllaceæ.

A magnificent plant, with immense leaves richly veined, and stems covered with crimson hair; of rapid growth, forming a striking effect on lawns. It is one of the finest of ornamental foliage plants, a fit companion for Cannas, Ricinus, Daturas, &c. *Green-house perennial.*

Wigandia Caracasana, flower lilac, 7 ft	25

XERANTHEMUM. Nat. Ord. Compositæ.

A beautiful showy class of everlastings, the blossoms of which are much used for winter bouquets; if gathered and dried when first open will retain their color and form for years. *Hardy annual.*

Xeranthemum double white, 2 ft	10
——**double purple,** 2 ft	10

XERANTHEMUM.

ZEA, *see Ornamental Grasses.*

ZINNIA ELEGANS (Youth and Old Age). Nat. Ord. Compositæ.

Annuals of great beauty and brilliancy, branching habits and superb colors; the double flower much resembles a dahlia; the same flower will remain in a state of perfection from six weeks to two months. Very easy of culture. *Half-hardy annual.*

Zinnia Elegans, double mixed, seed from choice flowers, 1½ ft	10
——**alba,** double white, magnificent flowers, 1½ ft	10
——**aurea,** double golden yellow, 1½ ft	10
——**purpurea,** double purple, 1½ ft	10
——**coccinea,** double scarlet, 1½ ft	10
——**violet,** double, 1½ ft	10
——**Haageana,** double mixed	15
——**Darwini,** mixed (new)	15

Twenty-five Varieties of Choice Annual Flower Seeds

OUR OWN SELECTIONS,

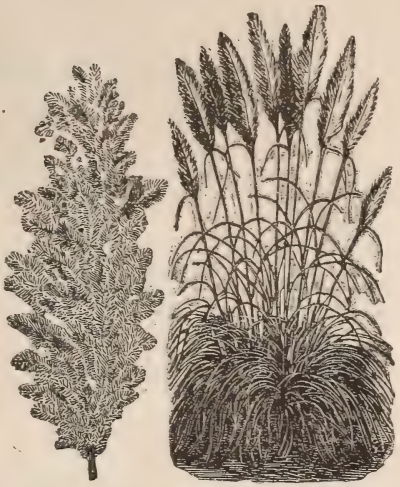
PUT UP IN BOXES, WITH FULL DIRECTIONS FOR THEIR CULTURE,

SENT BY MAIL ON RECEIPT OF PRICE, $1,

12 PKTS. FOR 50 CENTS.

STIPA PENNATA.

ERIANTHUS RAVENNÆ.



GYNERIUM ARGENTEUM, or PAMPAS GRASS.

Ornamental Grasses.

NAT. ORD. GRAMINÆ.

Many varieties of the Ornamental Grasses are curious and beautiful; when dried and tastefully arranged with everlasting flowers, they make very attractive winter bouquets; for this purpose they should be cut while fresh and green (before turning yellow), tied in small bunches and hung up in the shade. They are mostly annuals, and those which are not, with the exception of the Pampas Grass, flower the first year. They should be sown in April or May, in a good soil, thinned out or transplanted, giving each plant plenty of room.

	Per pkt.
Agrostis Nebulosa, exceedingly graceful and beautiful. *Hardy annual*, 1 ft.	05
Avena Sterilis (Animated Oats), very graceful, with large drooping spikes on slender stems. *Hardy annual*, 2½ ft.	05
Briza Maxima (Large Quaking Grass), very elegant, one of the best ornamental grasses. *Hardy annual*, 1 ft.	05
—**compacta,** a distinct and new variety of Quaking grass, very beautiful. *Hardy annual*	05
Bromus Brizæformis, a beautiful variety with drooping ears, well adapted for bouquets. *Hardy perennial*, 1 ft.	05
Coix Lachrymæ (Job's Tears), a well-known variety. *Half-hardy annual*	05
Eragrostis Elegans (Love Grass), elegant and pretty, very much admired. *Hardy annual*, 2 ft.	05
Erianthus Ravennæ, almost identical with the pampas grass, but more hardy. *Hardy perennial.* (*For description see Gynerium Argenteum*)	10
Eulalia Japonica, new Japanese ornamental grass, height 6 to 7 ft.; circumference, 18 ft.; a single plant having from 30 to 40 elegant flower spikes of a violet color. Like pampas grass, it is adapted to lawns.	10
Gynerium Argenteum (Pampas Grass), the finest and most noble grass in cultivation, very ornamental, almost universally grown in the public gardens of Europe; its flowers are large silvery blooms on stems about seven feet high; requires protection in winter. *Half-hardy perennial*	10
Hordeum Jubatum (Squirrel Tail Grass), purplish plumes. *Hardy annual*, 3 ft.	05
Lagurus Ovatus (Hare's Tail Grass), dwarf, showy heads. *Hardy annual*, 1 ft.	05
Stipa Pennata (Feather Grass), very graceful. Start in a hot bed. *Hardy perennial*, 2 ft.	10
Zea Japonica (Striped Japanese Maize). *Half-hardy annual*, 6 ft.	05

HORDEUM JUBATUM.

BROMUS BRIZÆFORMIS.

BRIZA MAXIMA.

AGROSTIS NEBULOSA.

Price of Flower Seeds by Weight.

Flower seeds of the following kinds are generally wanted in quantity for beds, borders, etc., and also for retail, by dealers. We will send by mail, post-paid, the following kinds, at prices named, in not less quantities than one half ounce; when ordered in less quantities, a higher rate will be charged.

	PER OZ.
Abronia Umbellata	$0 75
Acroclinium Roseum	50
Adonis, Flos	50
Ageratum Mexicanum	80
Alyssum, Sweet	75
Amaranthus Tricolor	50
Ammobium Alatum	50
Aquilegia, Mixed	75
Aster, China	75
" Peony Fl'd, Truffauts	4 00
" White Dwarf	3 50
Balsam, Camellia Fl'd	1 50
" Double Mixed	50
" Mixed Paris	80
" Pure White	1 00
" Solferino	1 25
Balloon Vine	60
Bartonia Aurea	50
Brachycome, Mixed	75
Cacalia	50
Canary Bird Flower	1 00
Candytuft, White	40
" Purple	40
" Crimson	40
" Mixed	40
Canna	50
Canterbury Bells, Mixed, Single	50
Castor Beans, Mixed	75
Catchfly	50
Clarkia, Mixed	50
Cockscomb, Mixed	75
Coreopsis, Mixed	50
Cypress Vine, Crimson	60
" White	75
Dianthus Heddewegii, Double	1 50
" Laciniatus	1 25
Everlasting Flowers, Mixed	75
Euphorbia Variegata	50
Foxglove, Mixed	75
Globe Amaranthus, Mixed	60
Hollyhock, Fine Mixed, Double	1 50
Larkspur. Dwarf Rocket	50
Lupinus, Mixed, Annual	50

	PER OZ.
Marigold, Lemon or Orange	$0 50
" French	50
Marvel of Peru	40
Mignonette Sweet, per lb., $2	30
" Large Flowering	40
Morning Glory, Mixed, per lb., 75 cts	15
Nasturtium Dwarf	50
" Tall	20
Nemophila Maculata	40
Pansy, Fine Mixed	$2.00 to 14 00
Petunia, Mixed	80
Phlox Drummondii, Mixed	85
" " Alba	1 25
" " Large Flowering, Mixed	1 50
Pink, China	75
Poppy, Mixed	50
Portulaca, Mixed	60
" Large Flowering, Mixed	1 50
" White	80
" Double Mixed	5 50
Ricinus Sanguineus	75
" Communis	50
" Mixed	75
Salvia Splendens	2 50
Scabiosa	60
Schizanthus, Mixed	75
Sensitive Plant	75
Smilax	3 50
Snap Dragon, Mixed	75
Stocks, 10 Weeks, Mixed English	2 00
" " White	4 00
Intermediate Mixed	7 50
Brompton, "	4 50
Sunflower Tall, per qt	50
Sweet Peas, per lb., $1.50	20
Sweet William	60
Thunbergia, Mixed	50
Verbena, Mixed	1 75
" Hybrid, Mixed	3 00
Wallflower, Bloody Red	50
Zinnia, Double Mixed	75
" " White	85

FRENCH IMMORTELLES.

	Per bunch.		Per bunch.
White, in original bunches	$0 70	Lilac, in original bunches	85
Orange, do do	80	Yellow, do do	60
Violet, do do	85	Mixed, all colors	70
Purple, do do	85		
Crimson, do do	85	Green Moss	25
Pink, do do	85	Green Silk Moss	25
Blue, do do	85		

ANNUALS.

100 distinct var'ties, our own selections	$4 00
50 do do do	2 00
25 do do do	1 00
12 do do do	50

BIENNIALS AND PERENNIALS.

100 distinct var'ties, our own selections	$4 00
50 do do do	2 00
25 do do do	1 00
12 do do do	50

VARIOUS COLLECTIONS.

Climbing Plants, 12 selected varieties	$1 00	Pansy, 12 varieties	$1 25
Dianthus, 12 finest varieties	1 00	Petunia, 6 varieties	75
Everlasting Flowers, 10 varieties	75	Phlox Drummondii, 12 varieties	1 00
Fragrant Plants, 12 varieties	50	Sweet Peas, 12 varieties	50
Ornamental Gourds, 12 varieties	1 00	Zinnia Elegans, 6 varieties	50

SUMMER FLOWERING BULBS.

CALADIUM ESCULENTUM.

A well-known tropical plant, growing to the height of 4 to 5 feet, with a corresponding breadth. The leaves are of immense size and of bright green, streaked with white, often measuring 2 feet in length by 1½ feet in width. A single plant makes a fine show on lawns or large flower borders; 25 and 50 cents each, according to size. Add .08 each for postage.

GLADIOLUS.

The Gladiolus, a great favorite, is of very easy culture and succeeds well in sandy loam, enriched with leaf mould and peat; a mixture of one-half loam, one-quarter peat and one-quarter leaf mould suits it perfectly. If strong manures are used in the soil it causes the colors of the flowers to run into each other, and gives them an indistinct appearance. They can be planted singly, in groups or in beds. Plant from two to four inches deep, according to size of bulb, and, as they grow up, tie to a light stake about two feet and a half high. It is a native of Madagascar, and will not stand our northern climate. It should be taken up when the frost has killed the leaves, dried in the sun and the stalks cut off an inch from the root. Keep them in a warm, dry cellar through the winter. In their native climate they flower during the wet season, showing that they require plenty of water to attain perfection of bloom in our dry, hot Summers.

	Each.
Adonis, light red and yellow, stained with carmine	15
Aristote, carnation rose, with carmine and purple stripes	15
Brenchleyensis, bright, deep scarlet	15
Comte de Morny, cherry, white stains, purple stripes	30
Couranti fulgens, brilliant crimson	10
Daphne, light cherry, with bright crimson spots	20
Diana, delicate carnation color, carmine on white ground	25
Don Juan, orange, fire red, spotted with yellow	15
Fulton, transparent, velvety vermilion, bright purple stains	50
Galathea, delicate rose, nearly white, stained with carmine	20
Goliath, light red ground, striped with carmine	20
Imperatrice, light flesh color	40
John Bull, ivory white, tinted yellow	20
Le Pousin, clear, light red, with white throat	40
Lord Byron, brilliant scarlet, stained with pure white	40
Louis Van Houtte, velvety carmine, with purple stains	15
Madame Henricq, yellowish white, marbled with lilac	20
Mazeppa, orange rose, striped with red	20
Napoleon III, bright scarlet, red striped, white center	25
Neptune, variegated and stained with carmine	20
Othello, light orange red, dwarf, very fine	20
Princess of Wales, white flaked with rosy crimson	30
Rebecca, white, slightly variegated with lilac	20
Walter Scott, very bright rose, with white ground	40
Mixed Hybrids, generally the most satisfactory to the amateur. They embrace almost all varieties and colors, the result of cultivation, side by side, of the best and handsomest kinds	10
Per dozen	$1 00
By mail	1 10

TUBEROSE.

COLLECTIONS OF GLADIOLUS.

These collections include the following varieties, but are sometimes varied a little. Each box is labeled, and each bulb in box marked to correspond with label.

COLLECTION A. $1.25.

Adonis, light cherry; *Brenchleyensis*, deep scarlet; *Canari*, light yellow striped rose; *Daphne*, light cherry, bright crimson spots; *Don Juan*, orange, fire red; *Fulton*, velvety vermilion, purple spots; *Galathea*, flesh color, carmine spots on white ground; *John Bull*, large sulphur white; *Louis Van Houtte*, dazzling red; *Mars*, scarlet, very showy; *Mazeppa*, orange red, stripes white; *Princess of Wales*, white flamed, rosy carmine.

COLLECTION C. $3.00

Eugene Scribe, pink and carmine; *La Favorite*, rose and carmine; *Le Pousin*, light red, white throat; *Meyerbeer*, brilliant scarlet and vermilion; *Norma*, white and lilac; *Pericles*, light rose and purple; *Robert Fortune*, orange lake, purple, crimson-veined, white; *Shakespeare*, white, with large rosy blotches; *Stella*, white-flamed carmine; *Sultana*, satin rose and carmine, purple blotch on white ground; *Sir William Hooker*, light cherry, rosy carmine blotch on white ground; *Isaac Buchanan*, new, the finest yellow.

COLLECTION H. $1.25.

Twelve named Gladiolus—*Adonis*, *Brenchleyensis*, *John Bull*, *Don Juan*, *Louis Van Houtte*, *Mars*, *Spectabilis*, *Eugene Scribe*, *Ceres*, *Galathea*, *Comte de Morny*, *Thunberg*.

GLADIOLUS.

DIOSCOREA BARBATUS (Chinese Yam).

Is perfectly hardy and makes a good running vine. It can remain in the ground for years. It is often called the cinnamon vine. 10 cents each; $1.00 per dozen.

CALADIUM.

LILIUM AURATUM.

MADEIRA VINE.

DAHLIA.

JACOBEAN LILY.

DAHLIAS.

In ordering by mail add five cents for each bulb for postage.

The Dahlia, a native of Mexico, is well worthy of culture. The variety and beauty of its blossoms, and their profusion in the late Summer and Autumn, when there are few handsome flowers in bloom, make it a great favorite. It can be started in the house, or set out in the open ground, when the weather becomes warm and settled. Too early planting is the greatest cause of failure in most instances. It will grow well in almost any good soil except wet, heavy clay. If it is grown in rich, light loam, in a clear, open space, where it has plenty of sun, it will do well and bloom profusely. Set about three feet apart; allow only one shoot to grow; tie to stakes as it advances, trimming off the lower side shoots, keeping it moderately wet in dry weather. The tubers should be taken up before the ground freezes; after a few days, when dried, cut off the stalks and lay away in boxes or barrels, in a dry, warm cellar, till Spring.

Bright Claret, Blush White, Cinnamon, Crimson, Red, Amber and Rose, Pure White, Yellow and Crimson, White tipped with Pink, Yellow Buff, Pink, Rosy Bronze, Buff, Scarlet, Dark Maroon, Bright Yellow, Salmon, Dark Purple, Rosy Lilac, Yellow Striped with Crimson, &c., &c.

20 cents each; $2.00 per dozen.

Dwarf Bouquet Dahlias, assorted colors, 25 cents each; $2.50 per dozen.

AMARYLLIS FORMOSISSIMA, or JACOBEAN LILY.

These bulbs usually produce two flowers of a rich violet hue and beautiful appearance. If planted early in the house or hot-bed, will bloom in July. Should be taken up in the fall, and preserved same as Gladiolus. Each, 20 cents; per dozen, $2.00.

LILIUM LONGIFLORUM.

CANNA ROBUSTA.

This variety has a broad variegated leaf, growing, in good soil, 12 ft. high. Bulbs, 25 and 50 cts. each. By mail, 10 cents extra.

EUPHORBIA COROLLATA.

This plant grows from 2 to 2½ feet high, is very branching and is completely covered with delicate white flowers from June until November. From its delicacy and beauty it has been called White Forget-me-not, a flower which it closely resembles. The plant is herbaceous and perfectly hardy. Roots, 25 cents each.

TUBEROSE.

The most satisfactory of all the Summer blooming bulbs. Each bulb sends up a stalk about three feet high that throws from twenty to thirty flowers, and each flower may be said to be a bouquet in itself, so sweet and fragrant are they.

A native of the East Indies, it was transferred to Italy and generally passes under the name of Italian Tuberose. As might be expected, it requires a warm, rich soil, and a long season; also very tender care from the time it is taken up till potted for the Summer growth. Pot in February or March and in the latter part of May, either plunge the pot or transfer the plant into open ground. They can be planted in open ground as soon as danger of frost is over. Before potting remove all the offshoots or little bulblets, which, if not done, is apt to prevent blooming.

CANNA.

	Each.	Doz.
Double Pearl Tuberose, extra, dwarf growing—1st quality extra large selected bulbs	$0 15	$1 50
Double Pearl Tuberose, dwarf growing—1st quality good bulbs	10	1 00
" " " —2d quality	08	75
" " " started in pots	20	....
Double Tuberose, selected	10	1 00
" 2d quality	08	75
" started in pots	20	....

TIGRIDIA (*Shell Flower*).

The Tigridia, or Mexican Tiger flower, produces a very showy flower growing on a stem about eighteen inches high, the flowers three to four inches in diameter, of curious shape and very bright, gorgeous colors, blooming from July to October. They require same treatment as Gladiolus in the Fall.

	Each.	Per doz.
Tigridia Grandiflora (Red Mexican Tiger flower), scarlet, spotted and tipped with yellow; larger and finer than the old Pavonia	$0 15	$1 50
—**Conchiflora** (Yellow Tiger flower), orange and yellow, with black spots	15	1 50

LILY OF THE VALLEY.

DOUBLE TUBEROSE PLANT.

PEARL TUBEROSE FLOWER.

JAPAN LILY.

These rare and beautiful Lilies from Japan are a great addition to the list of Summer flowering bulbs. In shape, they somewhat resemble the old-fashioned Tiger Lily, but far surpass it in beauty of coloring. They grow well in any good soil, but if planted in a rich loam mixed with sandy peat (which is their native soil), they will flower much more profusely. When in flower they should be well watered, especially in dry weather. Manure should be avoided as it is injurious. If protected with a covering of straw or leaves they can be left in the ground throughout the winter. They should be started in pots about the last of April or first of May, and set out where they are intended to bloom, six inches deep. Disturb as seldom as possible, if you wish them to bloom each year. In ordering by dozens, add 16 cents for postage for each dozen.

	Each.	Doz.
Lilium Auratum (Golden Japan Lily), white ivory ground, with purple points or studs and oval or roundish purple stains, with a broad stripe of golden yellow running through the center of each leaf; perfume like orange blossoms	$0 50	$5 00
—**Lancifolium Album** (Japan Lily), white spotted	45	4 50
——**Rubrum** (Japan Lily), red spotted	25	2 50
——**Roseum** (Japan Lily), rose spotted	25	2 50
—**Longiflorum,** pure white, long trumpet-shaped	20	2 00

LILIUM LANCIFOLIUM.

LILY OF THE VALLEY.

A well-known, popular perennial, blooming early in the Spring, of very easy culture. Once set out, it requires no care save weeding, and may be left to itself for years. Foliage rich green, flower stalks graceful and slender, covered with pure, white bell-shaped flowers of the greatest fragrance and beauty. CLUMPS, 25 and 50 cts.; by mail, 20 cts. extra.

PAMPAS GRASS, *Gynerium Argenteum.* (*See illustration on page* 27)

The roots should be taken up in the Fall and protected same as Dahlias. Strong roots, each 50 cts.; large roots, each 75 cts.; by mail, 15 cts. extra.

PEONIES.

The Peony is perfectly hardy and succeeds in any ground that does not lay under water during Winter. May be planted in the Spring or Fall and increased by a division of the roots. Roots, 25 cts. each, $2.50 dozen. By mail, 10 cts. per root extra.

SMILAX.

A popular, well-known climber, used for decorative purposes. Small roots, 25 cts. each.

TRITOMA.

Tritoma uvaria grandiflora (red hot poker), spikes grow in good soil a foot in length and from two to three inches in diameter, of a bright orange and scarlet color; bulbs, 50 cts. each; by mail, 10 cts. extra.

TIGRIDIA.

MADEIRA or MEXICAN VINE.

A rapid climber with drooping spikes of small, white feathery flowers of great fragrance; foliage of a beautiful glossy green, growing very compactly. It thrives well in the house, making an excellent screen for windows, and is fine for hanging baskets. When grown from large, strong roots, it makes a magnificent appearance, and is very useful for covering unsightly objects, as it climbs to a great height. It is sometimes called the Mignonette-vine, on account of its great fragrance, which resembles the sweet Mignonette. Grows well in any good soil.

Large Bulbs	15	1 25
Good Bulbs	10	1 00

JAPAN LILY.

HARDY BULBS FOR FALL PLANTING, VIZ.:

Hyacinth, Tulips, Crocus, Polyanthus, Narcissus, Snowdrop, Lilies, &c., &c.

Catalogue ready September 1. Mailed free on application.

PLANTS.

PLANTS may be safely shipped to all parts of the country at almost any season of the year, as our system of packing is such that in the coldest weather we seldom have plants injured by frost when sent by express.

ALL PLANTS WILL BE SENT BY EXPRESS UNLESS SPECIALLY ORDERED OTHERWISE.

We can send plants by mail if desired, but advise that wherever there is an EXPRESS OFFICE they should not be *sent by mail,* as we not only send larger and finer plants by express, but they arrive in a much better condition, as the soil does not have to be taken as clean from the roots, whereas in sending by mail the earth has to be almost entirely removed and it takes some time for them to revive after being set out.

We call attention to the large variety of plants we offer and also ask for a comparison of prices, which will be found much lower than most of the leading florists.

ABUTILON.

Abutilon Darwinii, entirely distinct, remarkable for its abundant bloom both summer and winter; fine for winter culture. 30c. each; $3.00 per dozen.

Abutilon Duc de Malakoff, var, dark green leaves, distinctly marked and shaded with bright yellow, an excellent bedder in the most exposed situations. 30c. each; $3.00 per dozen.

Abutilon, showy, bell-shaped flowers and handsome foliage, such as *Boule de neige,* pure white, one of the best.

Snow Storm, dw'f white.

Darwinii, light maroon, orange.

Patersonii, crimson.

Tompsonii, leaves mottled, golden yellow.

Duc de Malakoff, crimson. 25c. each; set of 6 for $1.25; per dozen, $2.50.

Acalypha tricolor, a showy plant, suitable for greenhouse or bedding-out purposes, foliage elegantly variegated with olive and red. 40c. each.

Achillaæ Ptarmica, fl. pl. (*double flowering sneezewort*), a low, spreading plant, with small, pure white heads of double flowers. 35c. each.

Achyranthes, bright leaved foliage plant, for massing, etc., six sorts. 15c. each; $1.25 per dozen.

Adiantum Farleyense, the Queen of Ferns, a splendid species, growing from two to three feet high, with broad pendulous fronds, deeply fringed with crispy lobes. 50c. each.

BOUVARDIA.

Agave Millerii picta, the finest of all the Agaves for decorative purposes; leaves long and narrow, with bright golden stripe along each margin. 30c. to $1.00 each.

Agave, six additional species, all distinct and desirable for decorative purposes, of easy culture under glass or in open air. 30c. each; set of 6 $1.50.

Ageratum, blue flowers, used for bouquets, blooming continually, dwarf. 10c. each; $1.00 per doz.

Ageratum, John Douglas (*new*), deep mazarine blue, compact habit. 15c. each; $1.50 per dozen.

Ageratum Blanche, pure white, fine for cut flowers. 15c. each; $1.50 per dozen.

Aloysia citriodora (*Lemon Verbena*), a well-known shrub, leaves very fragrant, strong plants. 15c. each; $1.50 per dozen.

Alternanthera Amœna spectabilis, the finest variety among this class of foliage plants, the leaves have a rich magenta rose tint, even when quite small. 15c. each; $1.50 per dozen; $10.00 per 100.

Alternanthera, very bright tinted leaves, excellent for bedding, 3 sorts. 15c. each; $1.50 per dozen.

Alyssum Sweet, a well-known fragrant plant, valuable for cut flowers at all seasons. 15c. each; $1.50 per dozen.

Amaryllis formosissima (*see summer flowering bulbs, page* 30).

Ampelopsis bipinnata, a finely marked cut leaved variety of the Virginia Creeper, quite hardy and entirely distinct, color of autumn foliage, crimson, scarlet, yellow, etc. 25c. each; $2.50 per dozen.

Anthericum repens, beautifully variegated, fine for hanging baskets. 40c. each; $4.00 per dozen.

Ardisia crenulata, a pretty little evergreen shrub bearing clusters of brilliant scarlet berries which remain on the plant a long time, very ornamental, from 25 to 50c. each.

Artemesia stellariana, a silver foliaged plant, hardy. 15c. each; $1.50 per dozen.

Astilbe Japonica (*Spirea Japonica*), one of the finest hardy garden plants, when in flower it is about one and a-half feet high, flowers grow in branching, feather-like spikes of purest white. It is used extensively for forcing for flowers by the florists, and is also one of the very best plants for cemetery purposes. First size, 25c. each; $2.50 per dozen. Second size, 15c. each; $1.50 per dozen.

Azalea Indica (*Chinese Azaleas*), splendid assortments; all colors. 35c. to $5.00 each.

Bambusa variegata, a variety of bamboo, variegated, white and green, grows only 6 inches high, fine in Wardian cases. 40c. each; $4.00 per dozen.

Begonia glaucophylla scandens, drooping or pendant. Flowers, orange-salmon, are borne in large panicles, very fine for hanging baskets. 25c. each; $2.50 per dozen.

Begonia miniata, a graceful shaped plant, with bright orange-scarlet, coral-like flowers. 25c. each; $2.50 per dozen.

Begonia rubra, a great acquisition, leaves are of the darkest green, color of flowers scarlet rose, glossy, wax-like, in appearance look more like artificial than natural flowers. 20c. each; $2.00 per dozen.

Begonia rex, ornamental leaved, finest kinds. 25c. each: $2.50 per dozen.

Begonia, choicest sorts, flowering. 20c. each; $2,00 per dozen.

Bletia Tankervillae, a terrestrial orchid of easy culture, the flowers like others of the same family are of great beauty, are borne in spikes on stems 18 inches high, color white, marked with brown. 50c. to $1.00 each.

Bouvardias, white, carmine, scarlet. 20c. each; $2.00 per dozen.

Caladium, Fancy, fine sorts, twelve varieties. 50c. each; $4.50 per dozen.

Caladium esculentum (*see summer flowering bulbs, page* 29).

COLEUS.

Calla Ethiopica (*Lily of the Nile*), fine plants. 25c. each; $2.50 per dozen.

Calla Ethiopica nana (Dwarf Ethiopian Lily), a dwarf variety smaller in all its parts than the original. 25 cts. each; $2.50 per dozen.

Calceolaria rugosa, shrubby. The strain we offer embraces all shades of colors: orange, yellow, pink, brown, crimson, etc., finely spotted and marbled. 20c. each; $2.00 per dozen.

Camellia Japonica, double white. $1.00 to $5.00 each.

Camellia Japonica, colored in variety. 50c. to $3.00 each.

Campsidium Filicifolium, an elegant climber, foliage bright green, very delicate and graceful form, often mistaken for a climbing fern, fine for hanging baskets. 25c. each; $2.50 per dozen.

Canna Robusta (*See summer flowering bulbs, page* 30).

Canna, six fine sorts. 15c. each; $1.50 per dozen.

Carnations, embracing all colors and markings. 20c. each; $2.00 per dozen.

Centaurea Gymnocarpa, Clementii and Candidissima, largely used in massing and lines, white-leaved. 15c. each; $1.50 per dozen.

BEGONIA REX.

Chrysanthemums, hardy border plants, blooming late in fall. We have this season added to our large collection, twelve new and distinct varieties, such as *Golden Queen*, bright golden yellow; *Prince Albert*, white; *Mrs. Keyes*, blush; *Ruth*, pink; *Mazeppa*, shaded red; *Cysyng*, crimson, splashed white; *Ornament de la Nature*, rosy lilac; *Duc de Masters*, center bright red tipped with gold; *Grandiflora Japonica*, yellow; *Ne Plus Ultra, nova*, lilac gold tipped; *Gold Thread*, maroon gold tips, one of the best; *Boule de Neige*, pure white, very large. 20c. each; set of 12 for $2.00.

Cineraria maritima (*Dusty Miller*), a white foliaged plant with deeply cut leaves, vigorous growth, fine for ribbon lines, massing, etc. 20c. each; $2.00 per dozen.

COLEUS LEAF, NEW VARIETY.

Cissus discolor, a splendid stove climber, leaves shaded with dark green, purple and white, the upper surface having a rich velvety like appearance. It may with careful treatment be trained to a length of fifty feet; much used for bouquets and baskets. 25c. each; $2.50 per dozen.

Cissus, three species of elegant green-house vines. 25c. each; $2.50 per dozen

Coleus, the new varieties just introduced. They embrace all of the last new and finest kinds in cultivation. We have selected out of 75 kinds, 18 of the newest and most distinct sorts, with the finest markings and most brilliant colors of pink carmine, rose, green, bronze, &c. We have discarded all others of this type except *Burning Bush, Glory of Autumn, Brilliantissima, Spotted Gem, Hiawatha, Little Buttercup, Miss Hattie Kirkpatrick, Superbissima, Pharo, Starlight, Asa Grey, Eclipse, Kentish Fire, Judy, Mrs. Schuster, Firefly, Mrs. William Bar.* 15c. each; $1.50 per dozen; set of 18 for $2.00.

Coleus, 10 sorts of the older varieties. They are attractive and brilliant. 10c. each; $1.00 per dozen.

Convallaria majalis, *Lily of the Valley* (*see summer flowering bulbs, page* 31). 25c. and 50c. each.

Crassula, ten beautiful succulent species. 20c. each; $2.00 per dozen.

Crotons, eight distinct varieties with rich glossy leaves, striped, spotted and marbled with various shades of pink, yellow and red. 40c. each; $4.00 per dozen.

Cupheas (*Cigar Plant*), two sorts very neat, little flowering plants. 15c. each; $1.50 per dozen.

Cyclamen Persicum. 25c. to 50c. each.

Cyperus alternifolius (*Egyptian Paper Plant*), a rush like plant, stems and leaves striped with white, having a curious appearance, fine for center of baskets, vases, etc. 30c. each.

Daisies, English (*Bellis Perennis*), double white and pink. 10c. each; $1.00 per dozen.

Dahlia, fine collection, embracing fifty sorts (*see summer flowering bulbs, page* 30). 20c. each; $2.00 per dozen.

Daphne odorata, it is ever green, growing three feet high, bearing clusters of pinkish white flowers, very fragrant. 25c. each; $2.50 per dozen.

Delphinum grandiflorum (*Perennial Larkspur*), a favorite garden plant, flowers intense azure blue, with clear white center, borne in large spikes from two to three feet high, blossoming the entire summer. 20c. each; $2.00 per dozen.

Deutzia Crenata alba, double white, a small flowering shrub of great beauty. 20c. each.

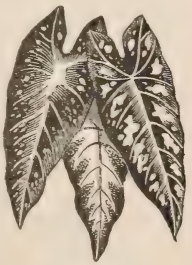
Deutzia gracilis, white. 20c. each.

Dicentra spectabilis (*Bleeding Heart*), a very ornamental, spring flowering plant, with Peony-like foliage, long drooping racemes of bright pink and white heart shaped flowers, hardy. 20c. each; $2.00 per dozen.

Dianthus Querteri (*German Pink*) flowers rich purplish crimson, two inches in diameter, double and well formed, height 1 foot, blooms continuously from June till January. 20c. each; $2.00 per dozen.

Dracena terminalis, scarlet, for center of baskets, vases, etc., four sorts. 25c. each; the four for 75c.

Echeveria, in varieties, handsome succulents. 20c. each; $2.00 per dozen.



FANCY CALADIUM.

Epithyllum, flat jointed-leaved cactus, very beautiful. 20c. each; $2.00 per dozen.

Eranthemum tricolor, leaves variegated with all the shades of pink, purple and maroon, requires a warm situation, valuable for massing and open ground. 30c. each; $3.00 per dozen.

Eucharis Amazonica, with exquisite, white, star-shaped flowers, very fragrant. 50c. to $1.00 each.

Eupatorium, white flowering plants, blooming very freely when planted out, flowers are largely used in making designs, three kinds. 20c. each; $2.00 per dozen.

Euphorbia corollata (*see summer flowering bulbs, page* 30). 35c. each.

Euphorbia splendens, a continuous blooming variety, densely covered with bright scarlet flowers. 20c. each; $2.00 per dozen.

Fabiana imbricata, an evergreeen plant of dense pyramidal growth, during the spring months covered with pure white tubular flowers, resembling heath. 20c. each; $2.00 per dozen.

Ferns, a fine assortment for baskets and vases. 20c. each; $2.00 per dozen.

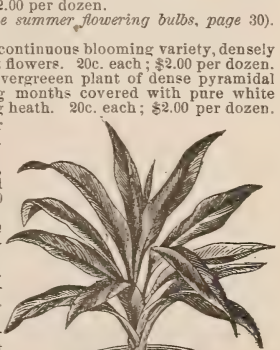
Feverfew dwarf white, hardy, flowers white and double. 15c. each; $1.50 per dozen.

Feverfew golden (*Golden Feather*), bright yellow foliage, beautiful in massing 15c. each; $1.50 per dozen.

Frittonia, 3 varieties handsome variegated plants. 25c. each; $2.50 per dozen

Fuchsia, a large and splendid collection of the choicest kinds. 20c. each; $2.00 per dozen.

Gardenia (Cape Jessamine), 3 varieties. 35c. each; $4.00 per dozen.



DRACENA TERMINALIS.

GERANIUMS.

Gazania splendens, low growing plants with large showy flowers, orange in color, edges of leaves margined with creamy white. 15c. each; $1.50 per dozen.

Geranium Happy Thought, the most striking variegated leaved geranium introduced, fine bedding sorts standing the hottest sun without change, leaf has a yellow center with green margin, flowers magenta rose. 20c. each; $2.00 per dozen.

Geranium Zonale Distinction, very fine marked variety, the leaves being encircled near the edge with a very narrow zone of deep black. 20c. each; $2.00 per dozen.

Geranium striped, New Life, a fine striped variety, ground color, deep scarlet, striped and blotched with white. 30c.

GERANIUM, DISTINCTION.

Geranium, New Double Varieties, these are the newest and finest sorts out, their dwarf habit and profuse blooming makes them equal to the single varieties for bedding. The double flowers being more valuable for bouquets, etc. 10 sorts, 30c. each; set of 10, $2.50.

Geraniums, New Double and semi-double. A full set of 20 in number for $3.50.

Geranium Double, our collection embraces all the best varieties, such as:

Asa Gray, salmon dwarf.
Bishop Wood, scarlet tinted magenta.
Bridal Bouquet, pure white.
Depute Brice, pink.
Depute Varney, rich pink, base of petals white.
Geo. Sands, white tinted.
Jennie Reid, crimson.
Isaac Buchanan, carmine.
L'An Terrible, blazing scarlet.
Mad. Baltet, white.
Mad. Newry, magenta, upper petals shaded orange.
Neomi, deep rose shaded pink.
Speculum, blackish carmine.
Wonderful, brilliant scarlet.
Venus, pure white.
20c. each; $2.00 per dozen.

FARFUGIUM.

Geranium Zonale, fine bedding plants. We have a large assortment, embracing the standard varieties and new and fine sorts such as the following:

Beauty of Kingsessing, white, with salmon center.
E. Bellot, salmon scarlet, large truss, full bloomer.
Dazzler, intense scarlet, large white eye.
Duke of Wellington, deep scarlet.
Gen. Chanzay, solferino, base of uppers petals white.
Gen. Sherman, rich orange scarlet.
Harry King, dwarf, scarlet.
Master Christie, pink.
New Life, scarlet and white stripe.
Mrs. Geo. A. Smith, beautiful salmon.
Nelson, violet carmine.
Peabody, bright magenta.
Purple Prince, purple.
Octavie, scarlet.

IVY.

Romeo, pink, light center.
Snowflake, pure white; and many others.
15c. each; set of 20, $2.25.

Geranium, Double Ivy-leaved, fine for hanging baskets and in-door decorations, five distinct varieties. 15c. each; $1.50 per dozen.

Geranium, Double Zonale, very fine varieties. 15c. each; $1.50 per dozen.

Geranium, scented, six sorts. 15c. each; $1.50 per dozen.

Geranium, Pelargoniums (*Lady Washington Geraniums*). 25c. each; $2.50 per dozen.

Geranium, Ivy-leaved, trailing for baskets. 15c. each; $1.50 per dozen.

Geranium, Bronze, golden leaved, fine for bedding. 15c. each; $1.50 per dozen.

Geranium, Silver, white leaved, MOUNT OF SNOW, etc. 15c. each; $1.50 per dozen.

Geranium, Tricolor, handsome variegations. 15c. each; $1.50 per dozen.

Gladiolus, a large collection (*see summer flowering bulbs, page* 29.)

Gloxinias, twelve varieties, drooping and upright flowers, rich in coloring, blue, scarlet, rose, crimson and white. 50c. each; $5.00 per dozen.

Hardy Herbaceous Plants. They comprise a large collection of well-known plants of merit, they are perfectly hardy, the tops dying to the ground each year, springing up again on the approach of warm weather; once planted they will grow and do well for years. 20c. each; $2.00 per dozen.

GERANIUM, SINGLE.

Hardy Shrubs, six sorts. 30c each; set of 6, $1.50.

Heliotrope, Snow Wreath (*new*), nearly pure white, of strong, compact growth, truss large, of great fragrance. 15c. each; $1.50 per dozen.

Heliotropes, best light and dark kinds. 15c. each; $1.50 per dozen.

Hedera (*Ivies*), six splendid new varieties. **Augustifolia Variegata,** small foliage, white markings. **Arborescens Marginata, Argentea,** bushy form, white leaf margins. **Marmorata Elegans,** foliage beautifully mottled and marked with yellow. **Palmata aurea,** golden veined variety. **Rhomboida obovata,** large dark, shining leaf. **Sagittæfolia** (*arrow-leaved ivy*), deeply cut leaf, elegant for baskets, etc. 20c. each; set of 6, $1.00.

Hibiscus, very showy, with large scarlet and yellow flowers; valuable for bedding, five kinds. 25c. each; set of 5, $1.00.

Hollyhock, Double White. We have a very fine strain of the double white hollyhock which we offer. 15c. each; $1.50 per dozen.

Honeysuckle, EVERGREEN, JAPANESE, etc. 20c. each; $2.00 per dozen.

Hoya carnosa (*wax plant*), a handsome climber. 20c. each; $2.00 per dozen; large plants from $1 to $3.00 each, according to size.

Hydrangea, new climbing, a valuable climbing plant, producing white flowers about the size of the ordinary hydrangeas, it is perfectly hardy and clings exactly like ivy, running to a length of fifty feet. 25c. to 50c. each.

Hydrangea, Thomas Hogg, pure white, when fully grown often covering a space six feet, flowers pure white, measuring ten to fifteen inches in diameter. It is hardy, and makes a valuable plant for cemetery decorations, etc. 25c. to 50c. each.

Ivies, English. 20c. each; $2.00 per dozen.

Ivies, German. 15c. each; $1.50 per dozen.

FUCHSIA.

Jessamines, choice kinds, hardy and tender. 20c. each; $2.00 per dozen.

Justicia Cooperii, a variegated leaved plant, with bright carmine and white flowers, blooming during spring and winter months. 20c. each; $2.00 per dozen.

Lantanas, a continuous blooming plant of great variety of color. It is being cultivated and becoming more popular every year, all shades of color in white, orange, lilac, pink, rose, scarlet, purple, etc. 15c. each; $1.50 per dozen.

Lemon Verbena, strong plants. 15c. each; $1.50 per dozen.

Lily of the Valley (*see summer flowering bulbs, page* 31), clumps 25c. to 50c. each.

Lilium, Auratum, Album, Roseum, Longiflorum, etc., dry bulbs (*see summer flowering bulbs, page* 31).

Lilium, Longiflorum and Candidum, in pots. 30c. each.

Linum Flavum, a plant of the flax order, neat, compact growth, about twelve inches high, flower pure yellow, about two inches in diameter, nearly covering the plant when in full bloom. 20c. each; $2.00 per dozen.

Lobelias, charming little plants of dwarf habit and profusion of blue and white flowers. 10c. each; $1.00 per dozen.

LANTANA.

Lygodium scandens (*Japanese climbing Fern*), a graceful plant from the East Indies, growing from one to fifty feet if desired, easy of culture, can be trained on strings and wires or used as a drooping plant in baskets or vases. 25c. each; $2.50 per dozen.

Lysimachia nummularia (*Moneywort*), fine trailing plants. 25c. each; $2.50 per dozen.

Madeira Vines, in pots. 15c. each, dry roots (*see summer flowering bulbs, page* 31.)

Maherina odorata, a very fragrant winter bloomer. 20c. each; $2.00 per dozen.

Marantas, eight beautiful species of these charming green-house plants, make fine parlor decorations when grown in Wardian cases. 25c. each; set of eight, $1.50.

Mesembryanthemum, succulents with bright flowers, four sorts. 15c. each; $1.50 per dozen.

PANSY.

Myrsiphyllum asparagoides (*Smilax*), fine plants. 15c. each; $1.50 per dozen.

Myosotis (*Forget-Me-Not*), well-known pretty little plants covered with flowers. 15c. each; $1.50 per dozen.

Nierembergia gracilis, a good basket plant, blooming almost continually, of slender, grass-like habit with bluish, white flowers one inch in diameter, flowering from June to October. 20c. each; $2.00 per dozen.

Nierembergia rivularis. It is of a creeping habit, rising only a few inches from the ground, flowers pure white, with yellow disc; flowers from June to September. 20c. each; $2.00 per dozen.

Olea fragrans, the fragrant Olive. 25c. each; $2.50 per dozen.

Oleander, five choice new varieties, with distinct brilliant colors. 60c. each; set of 5, $2.00.

Oleander, the old double rose variety. 25c. each; $2.00 per doz.

Oleander, new, double white. 50c. to $1.00 each.

Othonna Crassifolia, a handsome trailing succulent fine for baskets, vases, etc. 20c. each; $2.00 per dozen.

Palms, a complete assortment of these superb decorative plants; they are easily managed and fine for drawing-rooms, conservatories or shaded spots in the open air. $1.00 to $5.00 each; we will forward by express five distinct large specimens for $18.00, small plants for mailing 30c. each, or five beautiful kinds for $1.25.

Pampas Grass (*see summer flowering bulbs, page* 33). 50c. to 75c. each (*see illustration on page* 27).

Panicum var., variegated trailing grass for baskets, etc, 15c. each; $1.50 per dozen.

PASSION FLOWER.

Pansies, very fine sorts. 10c. each; $1.00 per dozen, $6.00 per 100.

Pansies, extra fine fancy sorts splendid flowers. 15c. each; $1.50 per dozen; $8.00 per 100.

Passiflora (*Passion Flower*), four sorts. 20c. each; $2.00 per dozen.

Peonies (*see summer flowering bulbs, page* 31).

Peperomia, curious succulents with striped leaves, two varieties. 25c. each; $2.50 per doz.

Peristrophe augustifolia, leaves variegated yellow and green. 20c. each; $2.00 per dozen.

Petunias, finest striped and blotched varieties. 10c. each; $1.00 per dozen; $7.50 per 100.

Petunias, double, leading sorts. 20c. each; $2.00 per dozen.

Phlox, hardy varieties, 25 handsome sorts. 20c. each; $2.00 per dozen.

Pilea, serpæfolio (*Artillery Plant*), with graceful leaves, which, when in flower, produces a snapping sound when water is thrown on the leaves. 20c. each; $2.00 per dozen.

Pink alba fimbriata, fragrant double white fringed flower, 1 inch in diameter, entirely hardy. 20c. each; $2.00 per dozen.

Pink, double white mule, resembles the well-known German pink, flowers pure white. 20c. each; $2.00 per dozen.

Pinks, Florists, grow about a foot in height, colors, various shades of maroon, carmine and rose beautifully laced with white, flowers double, clove scented, hardy. This variety embraces all shades and styles indispensable for summer bouquets. 20c. each; $2.00 per dozen.

Pinks, summer garden varieties, consisting of a dozen distinct and beautiful varieties, colors white, crimson, rose, violet, maroon, etc. They bloom from June till November. 15c. each; $1.50 per dozen.

Poinsettia pulcherrima, a gorgeous tropical plant, the bracts of leaves that surmount the flower being, in well-grown specimens, 1 foot in diameter, of the most dazzling scarlet. 25c. each; $2.50 per dozen.

Primrose, double white hardy, one of the earliest of spring flowers, much used in cemeteries. 20c. each; $2.00 per dozen.

Primrose, Chinese, single, white and red. 20c. each; $2.00 per dozen.

Primrose, Chinese, double, white and red. 30c. each; $3.00 per dozen.

Richardia alba maculata, a spotted leaved calla. 25c. each; $2.50 per dozen.

ROSES.

We invite particular attention to our large stock of teas, chinas, noisettes, climbers, perpetuals, mosses, etc, all grown in from 4 to 6 inch pots; these are strong healthy plants and much preferable to those usually grown in open ground.

BOURBON ROSE.

Perle de Jardin (*New Tea*), color, deep yellow, buds large, full and finely formed, blooms freely, when planted out from young plants the first season. 30c. each.

Niphetos (*Tea*), color, purest white; large, full and fragrant; growth, dwarf and compact, flowers in great profusion, nearly every shoot producing a bud. It is the best white tea rose either for winter or summer, ever in bloom and possesses the best qualities. 25c. each.

Cornelia Cook (*Tea*), color, creamy white, large, very double, and highly tea scented, highly prized for either winter or summer flowers. 25c each.

Collection of Tea or Monthly Roses, 15 in number, containing the very best of the old and new sorts, they are much admired for their continual bloom, peculiar fragrance and delicacy of color, they are not quite hardy, requiring protection in winter, the folowing are some of the leading kinds:

Alba rosea, pink and white.
Agrippina, bright crimson.
Aurora, light fleshed pink.
Belle Allamande, large bright pink.
Bon Silene, carmine and salmon; extra fine.
Coquette de Lyon, sulphur yellow.
Devoniensis, deep blush.
Douglass, rich crimson, entirely distinct in color.
Hermosa, pink, extra.
Isabella Sprunt, canary yellow.
Louis Phillipe, rosy crimson.
Mad. de Davencourt, light canary.
Mad. Rachel, pure white.
Safrano, orange yellow.
Souv. de Malmaison, beautiful flesh color.
25c. each; set of 15, $3.50.

CLIMBING ROSE.

Collection of climbing roses, for green-house culture:

Lamarque, large, pure white.
Marshal Neil, deep canary yellow, large.
Running Hermosa, pink.
25c. each; $2.50 per dozen.

Mad. Plantier (*hardy garden rose*), a perfectly hardy pure white rose of the China class, free growing and vigorous, well adapted for cemetery decorations. 30c. each.

Collection of hybrid perpetual roses. 25c. each; 10 of the best sorts, $2.00.

Collection of hardy climbing roses:

Baltimore Belle, blush white.

CHINA ROSE.

Boursalt elegans purple crimson.
Gem of the Prairie, crimson, lightly veined white.
Prairie Queen, p'ple, vein'd white.
Seven Sisters blush and crimson.
Scarlet Greville, crimson & scarlet. 30c. each; set of 6, $1.50.
Bedding roses. These are strong, healthy plants grown in small pots and therefore be sold at lower rates than the before mentioned. Most of the varieties of tea, monthly, etc. mentioned above, are included in these; they are all named varieties, but must be of our own selections. 20c. each; $2.00 per dozen; $12.00 per 100.
Moss roses, four good kinds. 40c. each.
Collection of monthly summer flowering roses, in small pots embracing, a large variety of the best kinds. We have a large stock of these which we can sell at $10.00 per 100.

YUCCA FILAMENTOSA.

Salvia marmorata, an elegant and distinct new variety, plant is dwarf and compact in habit, flowers prettily mottled and striped with red and white. 20c. each; 6 for $1.00.
Salvia splendens (*scarlet sage*) flower spikes of most brilliant scarlet, very handsome. 20c. each; $2.00 per dozen.
Sanchezia nobilis, hot-house plant, with broad lance shaped leaves, marbled and veined with orange yellow. 20c. each; $2.00 per dozen.
Shrubs, hardy, 12 sorts. 25c. each; set of 12, $2.50.
Sedums (*Stone Crop*). 12 sorts, 20c. each; $2.00 per dozen.
Sempervivum (*House Leeks*), three species. 20c. each; $2.00 per dozen.
Senecio macroglossus (*Parlor Ivy*), it has large, dark, metallic green leaves, similar to the English ivy in form and veined with silver gray. 20c. each; $2.00 per dozen.
Smilax, the finest climbing plant in cultivation. Its beautiful foliage and graceful wavy formation, renders it one of the most valuable plants for hanging baskets or vases, as it can be used either to climb or droop as required. It will keep several days after being cut without wilting, which makes it very valuable for floral decoration. 10c. to 25c. each (*see illustration on page* 22).
Stevia, white winter-blooming plants of great value; they are free bloomers and used largely for cut flowers. 20c. each; $2.00 per dozen.
Stevia, variegata, new, leaves white and green, good for ornamental borders, as it stands the rays of the sun without loosing its color, and can be cut to any shape. 15c. each; $1.50 per doz., $12.00 per hundred.
Sweet William, a beautiful strain. 15c. each; $1.50 per dozen.
Tigrida grandiflora and conchiflower (*see summer flowering bulbs, page* 30).
Torrenia, adapted for hanging baskets, two species. 20c. each; $2.00 per dozen.
Tradescantia (*Wandering Jew*), fine drooping plants for hanging baskets, 3 varieties. 15c. each; $1.50 per dozen.

TEA ROSE.

Tritoma uvaria grandiflora (*see summer flowering bulbs, p.* 31).
Tuberoses, Pearl, double white, started in pots. 20c. each; $2.00 per dozen.
Tuberoses, Pearl and Italian, dry bulbs (*see summer flowering bulbs, page* 30.)
Verbenas, new sorts, a fine collection offered for the first time, comprising some of the best that have been brought out for many years, they are free bloomers and embrace a wide range of color, and we feel sure they will give entire satisfaction. 10c. each; $1.00 per dozen; set of 20 for $1.40; per hundred, $6.00.
Verbenas, a splendid collection of the older kinds. 75c. per dozen; $5.00 per hundred.
Verbenas, unnamed varieties out of pots. 75c. per doz; $4.00 per hundred.
Vinca, two variegated leaved sorts. 15c. each; $1.50 per dozen.
Violet, Victoria Regina, a single flower, dark purple, very large and fragrant, hardy, 1½ inches in diameter. 15c. each; $1.50 per dozen.
Violets, Marie Louise, Neapolitan, etc. 15c. each; $1.50 per dozen.
Wax Plant (*Hoya carnosa*), leaf thick, fleshy, growing moderately fast, flowers beautiful flesh color, fine for house culture. 20c. each; $2.00 per dozen.
Wistaria, a rapidly-growing, hardy climber, attaining a height of fifty feet or more, the flowers are borne in long drooping racemes early in spring, resembling a bunch of grapes. 30c. each.

LANTANA.

Wardian Case Plants, our large collections enable us to make selections suitable to every variety of case. We form elegant collections at the following rates: 6 plants, from $1.00 to $2.00; 12 plants, from $2.00 to $4.00.
Yucca filamentosa (*Adam's needle*), very ornamental, the leaves growing from the center are long and narrow, edges covered with long white threads or filaments, the flower stem rises from the center to the height of four or five feet, bearing a spike of large creamy-white, bell-shaped flowers, imparting to the plant a striking appearance, hardy and ornamental. 30c. each.

PLANTS IN SPECIAL SELECTIONS.

SENT ONLY BY EXPRESS AT THE PURCHASER'S EXPENSE.

For the convenience of customers who do not know what plants are best suited for a continuous display of flowers and foliage during the summer months, we submit the following list, which we are sure will prove satisfactory, they being our own selection and such plants as we grow in large quantities. A saving of 25 per cent is made in ordering these selections.

Selection No. 1, $20.00, containing 200 plants.

12 Monthly Roses.
6 Hardy Perpetual Roses.
36 Verbenas.
16 Heliotropes.
6 Fuchsias.
6 Zonale Geraniums.
4 Gold and Silver Edged Geraniums.
4 Ivy leaved Geraniums
6 Chrysanthemums.
2 Abutilons.
6 Begonias.
6 Scented Geraniums.
2 Lemon Verbenas.
6 Scarlet Salvias.
2 Cupheas.
2 Double Feverfews.
6 Double Tuberoses.
12 Petunias.
6 Dahlias.
6 Violets.
4 Double Geraniums.
6 Lantanas.
6 Coleus and Achyranthes.
6 Lobelias.
6 Ageratums.
6 Centaureas.
6 Bouvardias.
4 Monthly Carnations.
2 Pinks.
12 Gladiolus.

Selection No. 2, $12.00, containing 100 plants.

8 Monthly Roses.
4 Perpetual Roses.
24 Verbenas.
4 Heliotropes.
4 Fuchsias.
6 Zonale Geraniums.
3 Variegated Geraniums
3 Scented Geraniums.
2 Lemon Verbenas.
4 Scarlet Salvias.
2 Double Feverfews.
4 Double Tuberoses.
6 Gladiolus.
4 Double Geraniums.
6 Petunias.
3 Dahlias.
4 Coleus and Achyranthes.
4 Lobelias.
2 Ageratums.
2 Chrysanthemums.
2 Phlox.

PLANTS IN SPECIAL SELECTIONS.—Continued.

Selection No. 3, $8.00, containing 80 plants.

1 Ageratum.
3 Alternantheras.
1 Ampelopsis Vetchii.
2 Begonias.
2 Cannas.
2 Carnations.
2 Centaureas.
1 Chrysanthemum.
6 Coleus.
1 Cuphea Hyssopophylla.
1 Cuphea Paltyentra.
1 Dianthus.
2 Double Feverfews.
2 Double Tuberoses.
4 Fuchsias.
10 Geraniums.
6 Pansies.
1 Hardy Phlox.
4 Heliotropes.
2 Lobelias.
2 Othona Crassifolia.
2 Perestrophe Augustifolia.
10 Roses, everblooming.
2 Scarlet Sage.
10 Verbenas.

Selection No. 4, $4.00, containing 35 plants.

2 Alternantheras.
1 Begonia.
1 Canna.
1 Carnation.
1 Centaurea.
2 Coleus.
1 Cuphea Platycentra.
1 Dianthus.
1 Double Feverfew.
2 Fuchsias.
5 Geraniums.
2 Heliotropes.
2 Pansies.
1 Lobelia.
1 Perestrophe Augustifolia.
1 Othona Crassifolia.
5 Everblooming Roses.
1 Scarlet Sage.
6 Verbenas.

To each collection we will add, without extra charge, a plant of one of the new double geraniums and one new hybrid coleus.

One Dollar Collections by Mail.

We will mail to any address free of postage any of the collections as given below, as for instance, 6 Abutilons or 4 Azaleas or 4 basket plants at one dollar each. Six for $5.00. Thirteen for $10.00. The sorts are propagated expressly for these collections; are the most distinct and desirable varieties, and frequently novelties.

THESE COLLECTIONS CANNOT BE CHANGED AND NO PARTS OF COLLECTIONS WILL BE SENT.

All distinct sorts except Tuberoses and Pinks.

6 Abutilons.
4 Azaleas.
4 Basket plants.
4 Bedding plants.
5 Begonias.
4 Cyclamen Persicum.
2 Camellias, double.
6 Cannas.
8 Carnations, monthly.
8 Chrysanthemums.
8 Coleus.
4 Dahlias.
8 Ferns.
8 Fuchsias.
8 Geraniums, zonale.
8 Geraniums, double.
8 Geraniums, sweet scented.
12 Gladiolus.
6 Green-house plants.
6 Hardy plants.
8 Heliotropes.
6 Hibiscus.
8 Lantanas.
4 Lilies.
8 Pansies.
8 Pelargoniums, fancy.
6 Penstemons.
8 Petunias, double.
10 Petunias, single.
8 Phlox, hardy.
8 Pinks, hardy.
8 Roses.
8 Salvias.
8 Tuberoses, pearl.
12 Verbenas.
6 Violets.

CLUB RATES.

Purchasers remitting	$5.00	may select plants at catalogue prices amounting to					$5 50
"	"	10.00	"	"	"	"	11 00
"	"	15.00	"	"	"	"	16 50
"	"	20.00	"	"	"	"	23 50
"	"	25.00	"	"	"	"	29 00
"	"	30.00	"	"	"	"	35 00

The amounts must be for plants at single rates; not dozens, hundreds, sets, selections or collection rates.

Wreaths, Bouquets, Cut Flowers, etc.,

FOR

WEDDINGS, PARTIES, FUNERALS, Etc.,

MADE UP IN ARTISTIC STYLE.

To this branch of the business we would call especial attention, as we have added largely to our Cut Flower Department since our last issue, and we are now prepared to furnish, at short notice, almost any design for Weddings, Parties, Funerals, &c., made up in the most workmanlike and artistic manner. Our prices, considering the quality of the work, are so low that we can defy competition.

Orders by Mail or Telegraph Promptly Attended to.

Novelties and Flower Seeds of Merit.

Megarrhiza Californica. A new very rapid growing cucurbitacea from California, of very handsome appearance, the stems attaining a length of 20 to 30 feet in a season. The leaves are of a beautiful, glossy silvery shade, from 3 to 6 inches in diameter, covered with short, scattered hairs. The small white sterile flowers appear in slender racemes, and the fertile grow singly and are larger. Fruit oblong-shaped, about 2 inches long, densely covered with short pungent spines. The plant develops itself fully the first season, but can be cultivated as a perennial, as it produces long and large tuberous roots and is very easy of culture. Per packet, 50 cents.

New Mignonette, Golden Queen (*Reseda Odorata Ameliorata*). An attractive and distinct variety of a dense pyramidal, habit of growth. It throws up very numerous flower stalks, terminated by spikes of golden yellow blossoms, with which the bright green foliage of the plant form a pleasing contrast. It is quite fragrant. Per packet, 25 cents.

New Primula Vesuvius. This magnificent new Primrose is the most brilliant colored primula in cultivation. The rich crimson scarlet flowers are of immense size, elegantly fringed, and of great substance. Per packet, 50 cents.

Gnaphalium Decurrens (*New White Everlasting*). This new everlasting flower is of branching growth, 8 to 10 inches high, with a main flower-stalk measuring 24 to 30 inches in height. The flowers are white and produced in thick clusters. It is a charming immortelle and grows freely in any garden soil. Per packet, 25 cents.

New Pansy, Snow Queen. The flowers of this new sort differ entirely from those of the ordinary White Pansy. They are of a delicate satiny white, with a slight tinge of yellow towards the center. It reproduces itself, exactly, from the seed. Per pkt., 50 cts.

New Double White Eschscholtzia (*Eschscholtzia Californica Alba Flore Pleno*). Produced from the Double Eschscholtzia Crocea, brought out two years ago. It bears beautiful double white flowers, which remain in bloom a long time. Per packet, 50 cents.

Antirrhinum Majas Nanum Picturatum. A new and distinct race of Snap Dragons of great beauty and variety of color. The originator claims, that seen at a short distance, they cannot be distinguished from the showiest varieties of Penstemons. Mixed colors. Per packet, 50 cents.

New Pansy, Golden Orange. This variety is of a new and rare color, a beautiful golden orange, with a brownish-violet, ray-like star. It presents a very fine appearance, comes true from seed. Per packet, 50 cents.

New Aster Victoria Needle, Brilliant Vermilion. One of the most brilliant colors yet introduced; habits of plants and form of flowers of the highest perfection. Per packet, 25 cents.

Aster Dwarf Peony Perfection, Light Blue and White. A new color of this valuable race of asters; height only 12 inches, of compact growth, and produces incurved peony-like blooms of perfect form. Per packet, 50 cents.

Aster Dwarf Peony Perfection, Black, Blue and White. Same as the above, except in color, which is black, blue and white. Per packet, 50 cents.

Petunia Hybrida Robusta Flore Pleno. The plants are of very robust, compact, symmetrical growth, and attain a diameter of 14 inches by about 11 inches in height, flowers comprise all of the beautiful shades known to this genus, and belong to both the fringed and smooth large flowering double sections. So freely are they produced, that a fully developed plant has all the appearance of a made bouquet. Per packet, 50 cents.

Calendula Officinalis Flore Pleno (*New Striped French Marigold*). It produces very large and perfectly double flowers of light golden yellow, regularly and distinctly striped with intense golden orange. It blooms continually through the summer. Per packet, 50 cents.

New Clarkia, Mrs. Langtry. It is of a free-flowering dwarf compact growth, and of easy culture. The flowers are pure white with an evenly defined disc or centre of brilliant carmine-crimson. Per packet, 50 cents.

Phlox Drummondii Nana Compacta Fireball. A dwarf variety of the Phlox Drummondii; pure white. Per pkt. 25 cts.

Phlox Drummondii Nana Compacta Snowball. A dwarf variety of the Phlox Drummondii; red. Per packet, 25 cents.

Mignonette Victoria. Fine variety, large flowering and very fragrant; color of flower dark red. Per packet, 20 cents.

* **Ivy-leaved Cypress Vine, Scarlet.** A new variety of this popular climber with slender stems of a violet hue, leaves deeply lobated, flowers of a dazzling scarlet, produced in great profusion during the Summer, a rapid grower, attaining a height from 6 to 10 feet in a few weeks, and perfectly hardy. Per packet, 20 cents.

Dwarf Peony Perfection Aster, Black-blue. Height, 12 inches; of fine compact growth, with incurved peony-like blossoms of fine form. Color, a black-blue. Per packet, 25 cents.

Dwarf Peony-Flowered Perfection Aster, Rose and White. A dwarf variety of the Peony-Flowered Perfection Aster of very compact habit, barely attaining a height of twelve inches. It possesses the large and perfectly-formed flowers of the tall race, with incurvated petals like those of a peony. The fine globular shape of its flowers make it one of the best sorts in cultivation. Per packet, 25 cents.

Silver Gray Washington Aster. A new color of this beautiful aster, which, up to this time, has been represented by the white and peach blossom varieties only; the flowers are of immense size and of a convex form. Per packet, 25 cents.

White Rose Tinted Washington Aster. Same as above, a beautiful white, tinted with rose. Per packet, 25 cents.

Double Eschscholtzia Crocea. Color, a beautiful bright orange scarlet, shading off to salmon red, flowers very double and of great size, the growth being particularly distinct and charming, quite hardy and blooming in the greatest profusion. Per packet, 25 cents.

Perfection Prize Primula. This is a strain of very fine Primula Sinensis Fimbriata, and will produce blossoms of immense size and brilliancy of colors, elegantly fringed. Per packet, 75 cents.

Petunia Grandiflora Fimbriata fl. pl. Large flowering double-fringed petunia. Flowers of various colors, very double and deeply fringed, pronounced by its originator the best of its kind. Per packet, 50 cents.

New Carmine Candytuft. This is of a dwarf, compact habit, with a most distinct and beautiful vivid carmine bloom. The lant is covered with a mass of flowers. Per packet, 20 cents.

Phlox Heynholdi Perfection. The period of flowering of this beautiful annual extends until late in the Autumn, and the plants are, during the whole time, brilliant with innumerable blossoms. Habit of growth, dwarf and compact. The plants grow from 4 to 5 inches high, and are covered with flowers of a brilliant coppery scarlet hue. Per packet, 25 cents.

Phlox Heynholdi Cardinalis. This variety is of dwarf and compact habit of growth, forming small globular-shaped bushes of from 4 to 5 inches in height, which are covered with flowers of a beautiful brilliant scarlet. Per packet, 25 cents.

Verbena Hybrida Candidissima. This very decided improvement upon the Verbenas of the same color now existing, produces large trusses of flowers of the purest white. Per packet, 20 cents.

Double Large Flowering Petunia. Extra fine double variety. All colors mixed. Per packet, 50 cents.

Novelties and Vegetable Seeds of Merit.

Price & Knickerbocker's New Mammoth Head Lettuce. A large solid variety, producing, early in the season, a large compact head, resembling a cabbage. The outer leaves are of a dark green color, rather coarse, but the head is close and well formed, very white, crisp and unusually tender, and of extra nice flavor. It attains a large size and should be set well apart so as to give it plenty of room to grow. Per packet, 15 cents; per ounce, $2.00.

Perfect Gem Squash (New). It is a vigorous grower and wonderfully productive; on a single vine there have been 24 perfect squashes counted within a distance of 3 feet. They grow near the root like the bush varieties. The vines sometimes run to a distance of 15 or 20 feet, growing very thick and strong. The squashes are from 4 to 6 inches in diameter, flattened, of a creamy white color, slightly ribbed and have a thin, smooth skin. The flesh is fine grained and when cooked, dry and very sweet, of delicious flavor and a splendid keeper. Is excellent either as a summer or winter squash. Per packet, 20 cents; per ounce, 75 cents.

New Improved Dwarf Okra. It is of the easiest culture, bearing in abundance long slender pods, it is an improvement on the old variety, growing but 14 inches high. Per packet, 15 cents; per ounce, 50 cents.

White Elephant Potato (New). A seedling of the Garnet Chili and White Peach Blow, combining the best qualities of both mentioned varieties, viz.: wonderful productiveness, excellent quality and flavor, power of resisting disease, great beauty and good keeping qualities. The tubers notwithstanding their great size are always solid, grow close together in the hills (last season the originator grew at the rate of 456 bushels to the acre), vines stout and vigorous. Per pound, 75 cents; per half peck, $1.75; per peck, $3.00; per bushel, $10.00.

American Wonder Pea (*Bliss' true from original stock*). A very early green wrinkled dwarf variety, of robust habit and compact growth, on good soil vines have averaged from 12 to 15 pods each, with 6 or 8 good sized peas in a pod. The vines grow from 6 to 8 inches high according to the condition of the soil and season. (In three seasons testing this variety we have never seen any grow over 8 inches high.) It is very sweet, partaking of the good qualities of the Gem and Champion from which it originated, and very early having produced peas ready for table in 35 days from time of planting. Per packet of one-third pint, 20 cents; per pint, 40 cents; per quart, 75 cents. (If ordered by mail add 20 cents per quart for postage.)

Price & Knickerbocker's Surprise Muskmelon. The finest in cultivation, it has a thin cream-colored skin thickly netted, the flesh is of a deep salmon color very thick and of superior flavor. It is a good bearer, round in shape, resembling the nutmeg, early and prolific, often attaining a large size and is a good keeper. The exquisite flavor of this melon has made it the favorite all over this country, and it is pronounced by all who have tasted it the best melon in existence. Per packet, 10 cents; per ounce, 25 cents; per quarter pound, 75 cents; per pound, $2.50.

Price & Knickerbocker's Extra Early Tom Thumb Sweet Corn. The earliest and sweetest grown. It is an eight-rowed variety, kernels large, white and very sweet; stalks about three feet high, ear large for so early a variety, and it is at least a week earlier than any variety we know of. A splendid yielder, having two to three ears on a stalk and being of dwarf habit it can be planted three feet apart each way, and will produce more salable ears per acre than any other variety grown. This, together with its extreme earliness and sweetness, make it the most valuable early family or market sort in existence. Per packet, 10 cents; per quart, 35 cents; per bushel, $6.00; by mail, 20 cents per quart extra.

Essex Early Hybrid Tomato (New). A very solid, rich flavored early variety, growing to a large size, perfectly smooth of a bright pink color, good form, productive and ripens all over evenly, leaving no green spots around the stem, a good market sort. Per packet, 15 cents; per ounce, 75 cents.

Essex Hybrid or Hardshell Turban Squash. A cross between the American Turban and Hubbard, having the shape of the former and shell of the latter; earlier than either, flesh fine grained, thick, sweet, and rich colored, good flavor, large and productive. Per packet, 15 cents; per ounce, 35 cents.

White Japan Cucumber. An early variety recently introduced from Japan, very productive, resembling white spined in shape, and turning to a rich creamy white. Per packet, 5 cents; per ounce, 10 cents; per pound, $1.00.

London Red Celery. A red variety, fine flavor, crisp, hardy, with good keeping qualities. Per packet, 10 cents; per ounce, 50 cents.

Green Fringed Lettuce. A very ornamental variety of a delicate and peculiar shade of green, inner parts of the leaves white, with edges beautifully cut and fringed. It furnishes abundance of tender leaves for the table nearly all summer and is also very ornamental. Per packet, 10 cents; per ounce, $1.00.

Golden Heart Dwarf Celery. In size and habit of growth about the same as the half dwarf kinds, except that when blanched the heart, which is large and full, is a beautiful waxy golden color, which gives it a fine appearance. It is solid, of fine flavor, and a good keeper during winter. Per packet, 20 cents; per ounce, 80 cents.

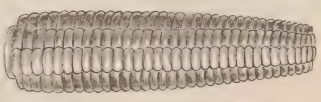
Beans, Golden Wax Dwarf. A variety of recent introduction and distinct from other sorts, said to be earlier than the Dwarf Black Wax. The pods are large, long, brittle and stringless, very tender and fine flavor. Per packet, 10 cents; per quart, 40 cents; by mail, 20 cents per quart extra.

Acme Tomato. Very early, productive, fruit medium size, slightly depressed at ends and very smooth; color dark red with purplish cast; fine flavor, and bears continuously till frost. Per packet, 10 cents; per ounce, 30 cents.

P. & K. MAMMOTH HEAD LETTUCE.

AMERICAN WONDER PEA.

P. & K. SURPRISE MUSK MELON.



P. & K. EXTRA EARLY TOM THUMB CORN.

Read Remarks on Page 2.

ASPARAGUS.

ARTICHOKE.

CULTURE.—The seed should be planted about the beginning of May, in open ground, highly enriched with plenty of well rotted cow manure, and kept clear of weeds. Water frequently if the weather is dry. Seedings should be set in rows three feet apart each way. Cover with coarse litter when winter approaches, and every Spring give a good dressing of manure well worked in with a fork.

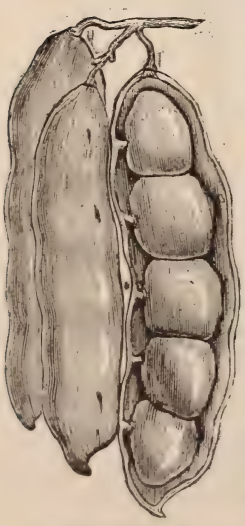
	Per pkt.	Per oz.	Per lb.
Green Globe	$0 10	$0 35	$3 75

ASPARAGUS.

Sow the seed in the Spring as early as the ground will permit, in rows one foot apart. Soak the seed twenty-four hours in warm water. Cover about 1½ inches and press the earth down by treading or rolling. Carefully hoe and keep free from weeds. When two years old transplant to permanent beds, no base being required. Plow or dig the ground 9 or 10 inches deep, set the plants 6 inches deep in rows 12 inches apart, and 15 inches between the rows. Top dress the bed with 3 inches of old, well-rotted pulverized manure. Every Autumn the stalks should be rolled down, and in the Spring, top dressed with old rotted manure, and sprinkle the bed well with salt. Never use a fork on the bed as it will injure the crown. Should not be cut till the plants are three years old, and then as near the surface as possible.

In ordering by mail, postage should be added, at the rate of 8 cents per lb., for ¼ lb., and upward. See page 2.

	Per pkt.	Per oz.	Per lb.
Conover's Colossal. The best	$0 05	$0 10	$0 60
	Per 100.		Per 1,000.
Asparagus Roots, Conover's; two years; the best	$1 00		$8 00



IMPROVED LIMA BEANS.

ENGLISH DWARF BEANS.

Plant in a strong soil as early as possible that the pods may form before the heat of summer; then break off the tops of the plant to check growth. Require same treatment as Dwarf Beans.

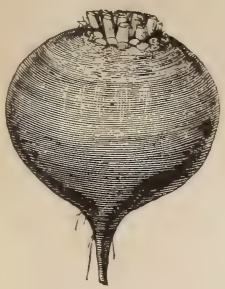
	Per pkt.	Per qt.
Early Mazagan. Earliest	$0 10	$0 30
Broad Windsor. Main Crop	10	40

DWARF, OR SNAP BEANS.

Plant about the middle of May, in a warm dry spot, in drills an inch deep, and two feet apart, two inches apart in the drills, and cultivate when not wet. Keep hoed and kill the weeds. For succession, plant about every two weeks.

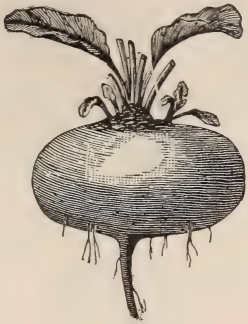
If ordered by mail postage should be added at the rate of 20c. per quart, for pints and upwards. See page 2.

	Per pkt.	Per qt.	Per bu.
Early Fejee. Early, hardy and productive	$0 10	$0 25	$6 00
VALENTINE. One of the earliest. Productive	10	25	6 00
White Valentine. Prolific bearer. Good flavor	10	25	6 00
Rachel. Early. Fine snap	10	25	5 00
YELLOW SIX WEEKS LONG. Early and productive	10	25	6 00
GERMAN WAX DWARF, or BUTTER. Best snap; tender, delicious and productive. No string	10	40	8 00
White Wax. Similar to Black Wax, with white seed	10	40	8 00
GOLDEN WAX. Rich, tender, delicious, early. No string, one of the best,	10	40	8 00
Crystal Wax. Pods stringless, rich, tender, early	10	50	....



BLOOD TURNIP BEET.

EGYPTIAN BEET.



BASSANO BEET.

YELLOW GLOBE MANGEL, WURZEL.

BEANS — *Continued.*

	Per pkt.	Per qt.	Per bu.
Ivory Pod Wax. Good quality	$0 10	$0 50	.....
Mohawk. Very hardy, early and productive	10	25	$5 00
Refugee, or 1,000 to 1. Very productive, best for pickling	10	25	6 00
China, or Red Eye. A well-known variety	10	20	4 00
White Marrow. Early, productive, good for baking and boiling when dry	10	20	4 00
Turtle Soup. Capital for soup when dry	10	20	5 00
White Kidney. A capital shell, green or dry	10	25	5 00
Red Kidney or Chilian. Used largely for field culture	10	25	5 00

POLE or RUNNING BEANS.

Succeed best in a sandy loam, enriched with short manure in the hills, which make from three and a half to four feet apart, with five or six beans planted eye downward in each hill, one inch deep. If warm and dry, plant about the 10th of May for an early crop; and for the general crop, a little later.

Asparagus. Fine Snap; tender and delicious	$0 10	$0 60	.....
Horticultural or Speckled Cranberry. Good as a Snap; capital dry	10	35	$7 00
GERMAN WAX, INDIAN CHIEF, OR POLE BUTTER. A capital Snap; no string	10	35	7 00
Giant Wax. Rich, tender, delicious, pods long, waxy yellow	10	50	10 00
DREER'S IMPROVED LIMA. An improvement on the White Lima. Matures earlier; yields large, and has a finer flavor	10	50	12 00
LARGE WHITE LIMA. The most delicious shell bean, green, or dry. In planting be careful to place the eye downward	10	50	11 00
Scarlet Runner. Productive and ornamental	10	40	.....
White Dutch Runner. Productive; good for baking and boiling; often called the Butter Bean	10	40	8 00
White Dutch Case Knife	10	40	7 00
Painted Lady. Good for eating and ornamental; blooms the whole season	10	75	....
French Yard Long	10	60	....

BEET.

Sow in drills fourteen to sixteen inches apart, one inch deep, in light rich soil, sandy loam being preferable, well manured, with decomposed compost carefully worked in. For an early supply, sow as soon as the ground can be worked; about the middle of May for general crop. When the plants are three inches high thin out to about six inches apart. Take up and stow away after the first hard frost, either in trenches in the garden or in earth in the cellar.

In ordering by mail, postage should be added at the rate of eight cents per pound for every one-quarter pound and upward. *See page 2.*

	Pr. pkt.	Pr. oz.	Pr. lb.
EGYPTIAN TURNIP. The earliest, very fine	$0 05	$0 10	$1 25
EXTRA EARLY TURNIP BASSANO. Flesh white with pink circles. Very early	05	10	60
EARLY BLOOD TURNIP. Best for Summer and Winter. The standard	05	10	50
Dewing's Improved Blood Turnip. Deep red, early, of fine form and flavor	05	10	60
BASTIAN'S BLOOD TURNIP. Early, firm, and good flavor, of the finest form and shape	05	10	60
Early Yellow Turnip. Similar to Blood Turnip. Flesh yellow, tender and sweet	05	10	75
Long Blood. Good Winter variety	05	10	60
Swiss Chard. For Greens	05	10	75

LANE'S WHITE SUGAR BEET.

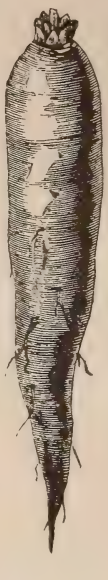
FOR STOCK.

Many experiments have shown that nothing is cheaper and better than Sugar Beets and Mangel Wurzels, for feeding stock. Cattle, like men, thrive upon a variety of food, and while hay alone will preserve the life of an animal during the winter, a judicious mixture of other articles of diet will produce better results. Roots alone will not secure health and rich milk, but with other things they are invaluable. They are also cheap, as about forty to sixty tons can readily be grown to the acre, at a cost of from $4 to $5 a ton, or about 8 to 12 cents a bushel, which make them a cheap and profitable feed for stock.

BORECOLE OR KALE.

WAX BEANS.

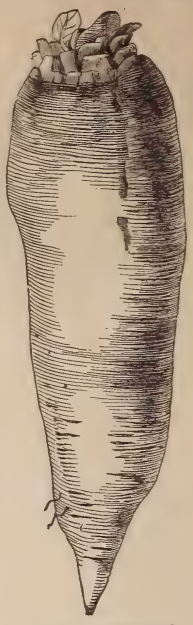
WHITE SUGAR BEET.



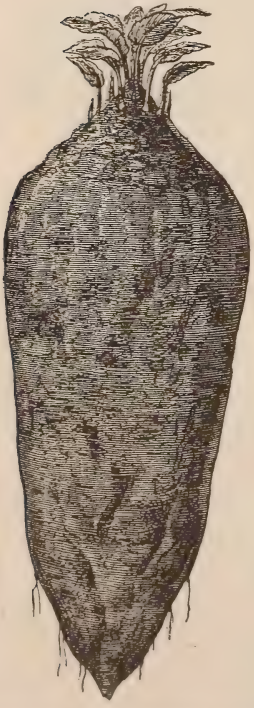
LONG BLOOD BEET.

GARLIC.

VILMORIN'S WHITE SUGAR BEET.



LONG RED MANGEL WURZEL.



NORBITON'S GIANT LONG RED MANGEL WURZEL.

STOCK BEETS — *Continued.*

A reduction in price made on large quantities.

	Per oz.	Per lb.
LANE'S IMPERIAL WHITE SUGAR. An improved variety, grows to a large size, very prolific, fine for stock, as it has a large percentage of sugar..	$0 10	$0 60
Vilmorin's Imperial Sugar. Grows large, sweet and prolific; said to have a larger percentage of sugar than any variety grown.....	10	75
WHITE SUGAR. Extensively grown for sugar and stock feeding.....	10	40
Long Red Mangel Wurzel. A large, long variety, grows well out of ground, color, light red.	10	40
Carter's Mammoth Long Red Mangel Wurzel. This is a fine stock of Long Red Mangel Wurzel, grows to an immense size, of very fine texture...	10	60
NORBITON'S GIANT LONG RED MANGEL WURZEL. An excellent variety, growing well out of the ground with a small top, very large, of fine grain and an enormous yielder. This is probably the best long variety in cultivation.....	10	60
Yellow Ovoid Mangel Wurzel, roots ovoid, between the long and globe varieties, flesh solid, white veined with yellow, hardy productive and nutritious.....	10	60
YELLOW GLOBE MANGEL WURZEL. Roots of large size and of globular form; productive and a good keeper.....	10	40
WARDEN'S ORANGE GLOBE MANGEL WURZEL. A dark yellow globe, remarkable for its fine quality; grows to a large size and very productive.....	10	60
Kinver Yellow Globe Mangel Wurzel. A new and very productive variety, one of the best..	10	75
Red Globe Mangel Wurzel. Globular in form; color, red.....	10	50

BORECOLE, or KALE.

Kales will do well in almost any soil, but the richer, the more abundant the crop. Sow from middle of April to the middle of May in a prepared bed, covering seeds thinly and evenly; transplant in June and treat in the same manner as cabbage. Sow Sea Kale early in the Spring in a frame, transplant in six weeks time in a bed, six inches apart. About the first of July plant out in hills three feet apart, with three plants in each hill, in a highly manured piece of ground; cover these with litter before Winter, uncover and dig in manure the following Spring, keeping them well cultivated through the Summer, and they will begin to produce a heavy crop the following Winter; salt is as good as manure for this plant.

	Per pkt.	Per oz.	Per lb.
Dwarf Curled, German Greens.....	05	10	75
Green Curled Scotch.....	05	15	1 25
Purple Garnishing.....	10	30	3 00
Sea (*chou marin*). Cooked like Asparagus.....	10	30	3 00

BRUSSELS SPROUTS.

Sow in the same manner as cabbage, through May, and transplant in July. The stalks sometimes grow to the height of four feet, upon which are formed a large number of miniature cabbages, which are the edible parts; always tender, they become more so after a slight frost.

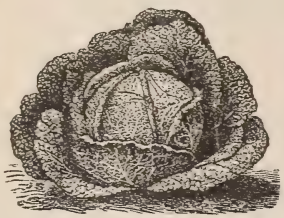
Improved Dwarf....	05	15	....

JERSEY WAKEFIELD CABBAGE.

PERFECTION DRUMHEAD SAVOY CABBAGE.

FLAT DUTCH CABBAGE.

EARLY FLAT DUTCH CABBAGE.



SAVOY CABBAGE.

P. & K.'S BRISTOL CABBAGE.

BROCOLI.

Sow in shallow drills three or four inches apart, in a good rich soil, well manured; the earlier sorts as soon as the ground can be worked in the spring. When four inches high, plant out two feet apart each way. Further South the sowing should be delayed until June or July, and the transplanting accordingly. Always water well in hot weather, and shade if possible. When the plants flower, break down over them the large outer leaves. Culture—the same as for cauliflower, to which it is closely allied. It succeeds best in rather a moist and cool atmosphere.

	Per pkt.	Per oz.
Early Purple Cape. The most reliable	$0 10	$0 50
Early Walcheren. Large firm heads	10	50
Late White Cape. Late variety	10	60

CABBAGE.

Early varieties should be sown in hot-beds during February and March, transplanted into very richly manured ground about the middle of April. The ground should be loosened and worked up thoroughly to grow large and good heads. Hoe often to kill weeds, and draw earth up to the stems. For later crop sow in shallow drills (four to six inches apart), in April or May. To keep off the "fly," soot, wood ashes, lime and tobacco dust, or any or all, should be used freely, very early in the morning; one day's neglect may spoil the plants. When the plants are about six inches high, set, during the month of June, in rich ground, three feet apart. Club-foot is variously attributed to successive crops on the same ground, the use of manure full of insects—especially hog dung—and very dry weather.

In ordering by mail, postage should be added at the rate of 8 cents per pound for one-quarter pound and upwards. *See page 2.*

FOTTLER'S BRUNSWICK CABBAGE.

EXCELSIOR FLAT DUTCH CABBAGE.

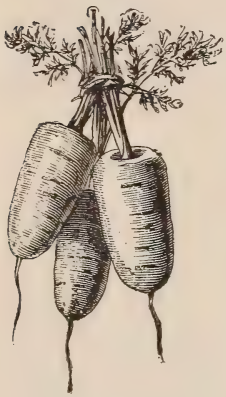
	Per pkt.	Per oz.	Per lb.
Early Jersey Wakefield (*True*). Early; very fine (*cone-shaped*); best American	$0 10	$0 50	$6 50
Henderson's Early Summer (*True*). Very early; heads largely, solid and compact, a fine early variety	10	60	7 00
Large Early York (*Cone-shaped*). An early standard variety,	05	15	1 50
French Oxheart (*French grown*). (*Cone-shaped*); early variety	10	25	2 50
Winningstadt (*Cone-shaped*). Second early, very fine	10	35	3 50
NEWARK EARLY FLAT DUTCH. A superior Early Summer Variety; heads large and compact; fine	10	60	6 00
FOTTLER'S BRUNSWICK. Early large and compact; a fine market variety	10	50	5 00
Van Wicklen's Early Flat Dutch. Early; rather small head	10	50	5 00
Van Wicklen's Medium Flat Dutch. Heads fair size; solid and medium early	10	50	5 00

BOSTON MARKET CELERY.

EARLY SUMMER CABBAGE.

ERFURT CAULIFLOWER.

CABBAGE — *Continued.*



EARLY HORN CARROT.

	Per pkt.	Per oz.	Per lb.
Large Early Schweinfurt. Earliest of large Drumheads; very tender	$0 10	$0 40	$4 00
P. & K. LARGE BRISTOL. Somewhat similar to the Flat Dutch, in color much darker; very sure to head, growing to large size and compactly, an excellent keeper. It is grown almost exclusively by the market men and growers in this vicinity on account of its good shipping qualities	10	40	4 00
LARGE LATE AMERICAN DRUMHEAD. A standard variety, for fall and winter	10	30	3 00
Bergen Drumhead. A large variety of late Drumheads; compact and solid	10	30	3 00
Silver Leaf Drumhead. Much used in New York market; large, solid heads and a good keeper	10	40	4 00
Van Wicklen's Late Flat Dutch. A large solid variety	10	40	4 00
Excelsior Large Flat Dutch. A fine large solid variety. Suitable for fall or winter	10	40	4 00
PREMIUM FLAT DUTCH. A standard variety, for fall and winter use	10	30	3 00
Marblehead Mammoth. Very large	10	40	4 00
Stone Mason Drumhead. Good solid variety	10	35	3 50
Drumhead Savoy. Best of the curled kinds	10	35	3 50
Red Dutch. For pickling	10	25	2 50
Early Blood Red Erfurt. Earlier than Red Dutch. Solid and very valuable for pickling	10	40	4 00
Erfurt Large Red Drumhead. Larger than the above and solid. Fine for pickling	10	50	5 00

CARDOON.

Used like celery. Sow early in the Spring where they are to stand, and thin out to one foot apart. When they have grown to full size, bind them together with straw and earth up to blanch. The rib of the leaf only is used.

Large Solid	10	30	....

SANDRINGHAM CELERY.

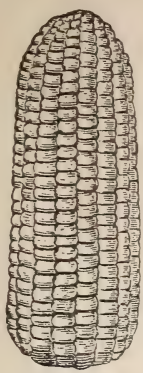
CARROT.

Sow as early in the Spring as the ground can be worked, in a rich, light soil, well manured with old, fine manure, and thoroughly worked very deep. Land that was heavily manured the previous season is the best. Plant in rows fourteen inches apart in the garden, but from twenty to twenty-two inches in the field, and thin plants to five or six inches in the rows, hoeing often between them, but very lightly, just enough to kill the weeds, otherwise the roots tend to branch or fork. For general crop sow during May.

In ordering by mail, postage should be added at the rate of 8 cents per pound for every one-quarter pound and upwards, see page 2.

Earliest Red Duwick. A very early variety, best for forcing, root small, fine shaped and good flavor	05	10	1 25
Early Horn. Best early for table, and coming into favor for feeding milch cows	05	10	1 25
Altringham. Color, orange red; small and fine flavor	05	10	75
Half-Long Danvers It is in form about midway between the Long Orange and Short Horn Class. Color, dark orange, smooth and handsome; very thick, and will produce a larger bulk with the smallest length of roots than any varieties grown. It is said to have yielded from 25 to 30 tons per acre	05	15	1 50
Improved Long Orange. An improved variety of Long Orange. Roots of a darker color	05	10	1 00
Long White Belgian. Good for feeding	05	10	75
Yellow Belgian. When young, roots mild and good flavor. When grown is valuable for stock	05	10	75

EVERGREEN CORN.


MAMMOTH CORN.

CROSBY CORN.

CONCORD CORN.

ASYLUM CORN.

CAULIFLOWER.

Should be sown in hot-beds in February, transplanted into another frame in the latter part of March, and in May planted out in rows three feet apart, two feet between plants. Any good soil that will grow cabbage will grow cauliflower, as their requirements are almost similar. If the weather is dry, water freely. The large leaves should be broken down over the flower heads as they appear, to keep the sun and rain from injuring them. To head in June, they can be sown about the middle of August and September, transplanted into cold frames to protect during the winter, and set out early in the Spring.

	Pr. pkt.	Pr. oz.
EXTRA EARLY SELECTED DWARF ERFURT. The earliest of all varieties; very sure to head; dwarf growing, large white compact head of fine quality; the best early variety	$0 50	$8 00
Snowball. A very early variety, with firm, solid white heads and good heading qualities, having short, outer leaves, which allow it to be planted as close as 18 or 20 inches apart each way	25	8 00
Early Dwarf Erfurt. Early; good heading qualities; a favorite market variety	25	2 25
Early London. A good early variety	10	75
Early Paris. Early and good	15	1 00
Algiers. Fine variety	15	1 00
NONPAREIL. Fine; best for all seasons; sure to head; good for general crop	15	1 00
Lenormands. A very large short stalk variety; fine heads of superior quality	15	1 00
Italian or Autumn Giant. A late variety, highly productive in our northern climate	15	1 00
Walcheren. An old standard; hardy; fine head	10	60

TRIUMPH CORN.

8 ROWED CORN.

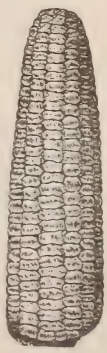
CELERY.

Should be sown very early in the Spring in open ground or in the hot-bed. When three inches high, transplant into a rich soil, finely pulverized, four inches apart. If the weather is dry, press the earth well around the roots. Water and protect till well rooted, then transplant into rows three to five feet apart, in well-manured trenches a foot in depth, or on the surface, setting the plants from six to eight inches apart. If the tops are shorn off once or twice before planting it will cause them to become stocky, and they will suffer less when transplanted. To blanch, draw the earth around the plants as they grow, from time to time, taking care not to cover the tops of the central shoots.

In ordering by mail, postage should be added at the rate of 8 cents per pound for one-quarter pound and upwards. *See page 2.*

	Pr. pkt.	Pr. oz.	Pr. lb.
White Golden Heart *(new)*. (Very scarce); a half dwarf variety; when blanched the heart is large and full, of a golden waxy yellow, early, solid and fine flavor, a splendid keeper and good winter variety; one of the best	$0 20	$0 80	$10 00
Sandringham White Dwarf. Very solid and of fine flavor; an excellent variety	10	35	4 50
Crawford's Half Dwarf (very scarce). An excellent variety; of medium growth; stiff, close habit; very large heart. Solid, crisp and juicy; of fine flavor	10	60	7 00
London Red *(new)*. Red variety; fine flavor; crisp, hardy and good keeping qualities	10	60	....
Boston Market (very scarce). A branching dwarf; very tender and delicious; popular East	20	1 00	10 00
Dwarf White. Good, early and for general use	10	35	4 50
Dwarf Red Solid. do do do	10	35	3 00
Giant White Solid. (American.) Grows to a large size; stalks white, crisp and solid	10	40	4 00
do do (Imported)		20	2 00
Celeriac, Turnip Rooted Celery. The root of this is eaten	10	25	2 50
—Apple Shaped. Small foliage; large tubers; round and smooth in shape	10	30	3 00
Celery Seed. For soup and pickles		10	60

CELERY PLANTS. *See Vegetable Plants.*

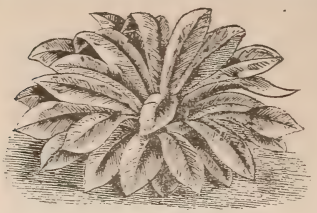

EGYPTAIN CORN.

BLACK MEXICAN CORN.

CHERVIL.

Cultivate like parsley. The young leaves are used for flavoring.

	Pr. pkt.	Pr. oz.	Pr. lb.
Chervil Curled	$0 05	$0 15	$1 50



CORN SALAD.

CLUSTER CUCUMBER.

WHITE SPINE CUCUMBER.

WEST INDIA GHERKIN.

EARLY DUWICK CARROT.

LONG GREEN CUCUMBER.

RUSSIAN CUCUMBER.

CHICORY.

A substitute for coffee, and much used for mixing with it. Cultivate like carrot. When dug, cut into quarters or sixths, lengthwise, and string to dry. When wanted, roast and grind like coffee.

	Pr. pkt.	Pr. oz.	Pr. lb.
Chicory	05	10	1 00

COLLARDS.

Sow like cabbage as soon as weather permits. To keep fit for eating some time, transplant when a month old, in rows a foot apart each way, and hoe frequently.

Collards	05	20	1 50

SWEET CORN.

Plant about the middle of May or as soon as the ground is dry (if planted too early corn is apt to rot) in hills three feet apart each way; seven or eight kernels in a hill; hoe often and draw up soil to the stems; thin to four stalks and break off side shoots. Use plenty of old fine manure. For succession, plant every two or three weeks until the last of July.

In ordering by mail, postage should be added at the rate of 20 cents per quart for pint and upwards. See page 2.

	Pr. pkt.	Pr. qt.	Pr. bu.
P. & K. EXTRA EARLY TOM THUMB. The earliest variety of sweet corn in cultivation. It is an eight-rowed sort, kernels large, white, and very sweet; stalks about three feet high; ear large for so early a variety, and it has proved by trial earlier than any kind we know of; a splendid yielder, having two and three ears on a stalk, and being of dwarf habit can be planted three feet apart each way, and will produce more salable ears per acre than any other variety grown. This, together with its extreme earliness and sweetness, make it the most valuable market sort in existence,	$0 10	$0 35	$6 00
Early Narragansett. The next earliest to Tom Thumb. Eight-rowed, good sized ear, color red and white alternately, kernels large, stakls 3 ft.	10	20	4 50
Early Minnesota. Early and good market variety being a good cropper. Ears eight-rowed and white, fair size and sweet, stalk 3 ft. high	10	20	4 00
EARLY CROSBY. One of the best early varieties. Height about 3 feet; ears from 10 to 16 rows, short and plump, kernels good size, very tender and sweet; holds in green state a long time,	10	20	4 00
Darling's Early. An old standard tall dwarf variety, very productive, is eight-rowed, very regular, ears long and slim	10	20	4 00
MOORE'S EARLY CONCORD. A large dwarf variety, often producing ears as large as the late corn; 12 to 16 rowed, very sweet and handsome, stalk about 4 feet high	10	20	4 00
Egyptian. Ears large, kernel good size, sweet and tender, prolific; fine for canning or family use. Medium early	10	20	4 50
Triumph. A superior variety, the earliest of the large kinds; very rich, sweet and productive, ears 12 to 16-rowed, white	10	20	4 00
Early Eight-Rowed Sugar. Early, ears eight-rowed and good size, kernels large, straight in the row, and white; a fine market variety	10	20	4 00

LONG ORANGE CARROT.

TAILBY'S CUCUMBER.

CRESS OR PEPPERGRASS.

SIMPSON LETTUCE.

LEEK.

HEAD LETTUCE.

P. & K. NEW MAMMOTH HEAD LETTUCE.

GREEN CURLED ENDIVE.

CORN — *Continued.*

	Per pkt.	Per qt.	Per bu.
Black Mexican Sugar. A medium early corn, growing tall in the stalk; ears eight-rowed, being white in a green state and turning black as it becomes old; very tender and sweet; it ripens about the same time as Crosby's	$0 10	$0 20	$4 50
Red Cob Sweet. A medium early corn, cob red, kernel good size and slightly shaded with red	10	20	4 00
Asylum. A very fine looking, productive sweet corn, and a good market variety. Ears 12 to 16-rowed, large and a good sized kernel	10	20	4 00
Twelve-rowed Sugar. A large and good variety, producing fine white ears, very sweet and tender. Very productive	10	20	4 00
Mammoth. One of the best late varieties; stalk good size, ears enormously large, 12 to 16-rowed, very tender and sweet, cob white, large and well filled	10	20	4 00
STOWELL'S EVERGREEN SUGAR. The latest and sweetest variety; stalk growing tall, producing from 3 to 5 ears, some of which will keep green till frost comes; ears handsome, 12 to 16-rowed, with a small, deep kernel, very tender and sweet, cob medium size and white; can be planted from May to July	10	20	4 00
Soiling or Sweet Corn for Fodder. This is much used to sow for feeding instead of the common white corn, being worth double, as it contains a larger amount of sweetness and nutriment. It is used for feeding in a green state or curing for fodder in Winter, being very nice for milch cows, cut up and mixed with meal			2 50

NEW YORK EGG PLANT.

FIELD CORN.

In ordering by mail add 10 cents per ear for postage.

	Per ear.	Per doz.	Per 100.
Compton's Early. Stalks grow 8 to 10 feet high, ears from 12 to 15 inches in length, often 4 on a stalk, well filled out to the end; kernel medium, of a bright yellow	$0 08	$0 50	$3 00
Early Eight-Rowed. Ears long, eight-rowed, kernels fair size, of a bright yellow color, stalks 5 to 6 feet high, cob small. Very early	05	40	2 50
Early Yellow Canada. Ears small, eight-rowed, kernels smooth and nearly round, of a bright orange color, cob small, stalk 4 to 5 feet high; very early	05	40	2 50
Early White Flint. A very desirable variety for field culture; ears 8-rowed, about 10 inches long, kernel white, very sound and heavy; very desirable for field culture	05	40	2 50
Large Yellow Flint. A standard variety for main crop; ears long, set low on the stalk, which grows tall; color deep yellow and similar to above	05	40	2 50
Chester County Mammoth. A desirable variety of indented yellow field corn, vigorous and prolific	08	60	3 50
King Philip. Eight-rowed, ears fair size, kernel large, deep orange shaded with red; stalk 4 to 5 feet high	05	40	2 50
Pop Corn. For Popping, ears 7c. per lb.			

BOSTON CURLED LETTUCE.

CORN SALAD or FETTICUS.

Sow in drills a quarter of an inch deep and six inches apart the latter part of August or in September. Tread in the seed *lightly* if the weather is dry. Keep free from weeds and cover thinly with straw or leaves just before winter.

	Per pkt.	Per oz.	Per lb.
Corn Salad	$0 05	$0 15	$1 00

CRESS.

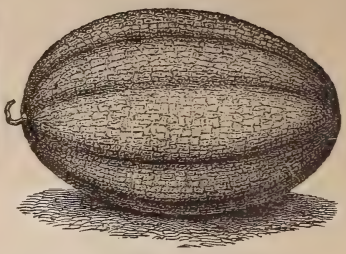
Sow thickly in shallow drills every two or three weeks for salad; can be cut three or four times. Water Cress requires a stream of water in which it will grow without care, except at first keeping the weeds from interfering with it.

Curled or Peppergrass	05	10	50
Broad Leaved	05	10	60
True Water	10	50	5 00

KOHLRABI.

P. & K. IMPROVED SILESIA LETTUCE.

BLACK SPANISH WATERMELON.



CASABA MUSK MELON.

ALL THE YEAR ROUND LETTUCE.

P. & K. SURPRISE MUSK MELON.

WHITE CABBAGE LETTUCE.

CITRON, FOR PRESERVES.

CUCUMBER.

For early Spring use, sow in hot-beds, in February and March, or in a cold frame well covered with mats or straw at night, and plant out in rich, newly-dug ground, well-manured, in hills or ridges about four feet apart. Cover at night if there is any danger from frost. For main crop, plant the seeds in open ground, as soon as the weather becomes warm and settled, in hills four feet apart, using a shovelfull of warm, well-rotted manure to each hill. Cover manure with two inches of fine earth, and plant eight or ten seeds in each hill, cover these with one-half inch of soil, firmly pressed down with back of hoe. Hoe often, and when out of danger of insects, thin out to three or four plants in a hill. Fruit should be plucked when large enough whether required for use or not, for if left on the vines it destroys their productiveness.

In ordering by mail, postage should be added at the rate of 8 cents per pound for every one-quarter pound and upwards. See page 2.

	Per pkt.	Per oz.	Per lb.
Early Russian. Earliest. Grows in pairs from three to four inches long	$0 05	$0 10	$1 25
Early Green Cluster. Next early to Russian. Small, prickly; very productive; growing in clusters near the root	05	10	1 00
Early White Japan. An early variety recently introduced from Japan; very productive, resembling White Spine, and turns to a rich, creamy white	05	10	1 00
IMPROVED WHITE SPINE. A favorite market sort of medium size and deep green color, flesh crisp and of fine flavor	05	10	1 00
IMPROVED EXTRA LONG WHITE SPINE. An improvement on the White Spine; length, 10 inches; full at both ends; deep green, large, early and very prolific	05	10	1 00
Peerless. A fine variety; length about 10 inches, full at both ends, of a deep green color, which holds until maturity; large, early and prolific	05	10	1 00
Tailby's Hybrid. Much larger in size than the White Spine, it has a very smooth and plump appearance; it is very prolific, and can be highly recommended	05	10	1 25
LONG GREEN. An excellent variety, good bearer, about 12 inches in length; color, dark green, very firm and crisp	05	10	1 00
Long Green Turkey. A fine sort, an excellent bearer, growing to a good length, of a dark green color; hardy and crisp	05	10	1 00
Green Prolific. The most prolific cucumber grown, its immense productiveness, fine flavor, and crisp, tender flesh make it a valuable acquisition	05	10	1 25
Short Green. Productive and good for pickling	05	10	1 00
Boston Pickle. Very productive and of superior quality	05	10	1 00
West India Gherkin. A small prickly kind for pickling only	05	25	2 50

ENGLISH FRAME CUCUMBERS.

Sow in small pots in hot-beds or hot-houses. When grown to 3 inches, prick out in previously prepared hills of loose, rich soil in center of the sash, keep a temperature of 65 degrees at night, and 75 to 80 degrees sun heat. The following are some of the leading English varieties:

Marquis of Lorne, Giant of Arnstadt, Duke of Edinburgh, Tender and True.

Price per packet, 25 cents.

DANDELION.

Seed should be sown in May or June, in drills half an inch deep, 12 inches apart. Plants will be ready for use the following Spring.

Curled	10	40	

ENDIVE.

(For Salad, yearly growing more popular.)

Sow from latter part of May to end of July, thinly in drills and cover slightly. Thin out to eight inches apart when up, and give a good watering afterward, if dry. To blanch, when the leaves are six or eight inches long, gather them together in the hand, and tie near the top with raffia, or cover with boards; must be done when dry or they will decay. The crop may be taken up carefully (as winter approaches), with a ball of earth to each plant, and placed closely together in a cellar for use. Keep dry and give plenty of air, or they will rot.

Moss Curled. A beautiful curled variety of fine quality	05	25	2 50
Green Curled. Best and most hardy	05	20	2 00
White Curled. Fine but less hardy	05	20	2 00
Broad Leaved. Leaves broad, light, green and plain	05	25	2 50

PHINNEY'S WATERMELON.

MOUNTAIN SWEET WATERMELON.

EGG PLANT.

Sow thickly in a hot-bed, and, if possible, prick out, that they may become *stocky*. When about four inches high set out, thirty inches apart each way, in good rich soil, when the weather has become warm and settled.

	Pr. pkt.	Pr. oz.	Pr. lb.
Early Long Purple. Earliest	$0 10	$0 30	$3 00
IMPROVED N. Y. PURPLE. Standard; largest and best	10	60	7 00
Early Dwarf Purple. Early variety; fruit round and good flavor	10	60	.....
Scarlet Chinese. Very ornamental	10	75	.....

MARTYNIA.

GARLIC.

Plant the sets in light rich soil, two inches deep and six inches apart, in rows one foot apart; hoe deeply. When the leaves turn yellow, take up the crop. When cured, tie to a small wisp of straw and hang up. If left in bulk they decay rapidly.

Sets		05	50

KOHL RABI, or TURNIP-ROOTED CABBAGE.

Half way between a turnip and cabbage, partaking of the nature and flavor of both. The bulbs are cooked like turnips. Sow from April to July; plant and cultivate the same as cabbage. Set out in drills, eighteen inches apart, and eight inches in the drill. As they are difficult to transplant, they are sometimes sown where they are to stand, and afterwards thinned out.

Early Purple Vienna. Both for early and main crops	10	30	3 00
Early White Vienna. Flesh white and tender	10	30	3 00
Purple Giant. Very large and good	10	40	4 00

MUSHROOMS.

LEEK.

Sow as early in the Spring as the season admits, either in seed-beds or places where they are intended to grow. When four inches in height thin to three inches. When from six to eight, transplant ten inches apart, leaving those in the drills about six inches apart. Set as deep as possible without covering the small center leaves.

Best Flag	10	30	3 00
Large Rouen	10	40	4 00

LETTUCE.

Sow in frames in March, or in the open ground as early as the weather will permit, and transplant in rows one foot apart each way. Sow a month apart for succession. Sow seed thinly, and thin out well to make strong plants. Hoe carefully and keep free from weeds. In October, plant in frames to head in Winter and early Spring. Many gardeners set out between early cabbage and corn. Before these grow sufficiently to interfere, the lettuce is cut and marketed, and after the corn is similarly disposed of, a crop of turnips or rutabagas is raised on the same land.

PRICE & KNICKERBOCKER'S MAMMOTH HEAD. (*New*). A very fine heading variety, producing large, solid, compact heads, resembling a cabbage early in the season. The outer leaves are dark green, and the head very white, crisp, tender and of excellent flavor, close and well formed. It attains a large size, and should be set well apart, so as to give it plenty of room to grow	15	2 00	....
Green Fringed. Color light green and very ornamental, tender and fit for use all summer	10	1 00	....
P. & K. IMPROVED EARLY CURLED SILESIA. Very curled and tender, fine for early and general crop; one of the best market varieties,	05	25	2 50
Curled Silesia. Common variety, very little curl and quite tough	05	20	2 00
Early Curled Simpson. A favorite early variety	05	20	2 00
All the Year Round. Hardy, crisp, cabbage lettuce, compact, with small close heads	05	30	3 50
Hanson. A large, solid and compact cabbage lettuce, heads often attain a large size	05	30	3 00
Early White Forcing Head. For hot-bed and early Spring	05	25	2 50
Boston Market. A fine variety, compact, white and crisp	05	30	3 00
Tennis Ball. Close, compact and tender	05	25	2 50
Boston Curled. One of the best	05	25	2 50
Ice Drumhead. A well known variety	05	20	2 00
Large White Cabbage. A good variety	05	20	2 00
Large White Butter	05	25	2 50
Large Yellow Butter	05	25	2 50
Brown Dutch. For fall and winter	05	20	2 00
White Paris Cos. Best Cos	05	25	2 50
Hardy Green. A hardy, compact, green variety	05	25	2 50

DWARF NASTURTIUM.

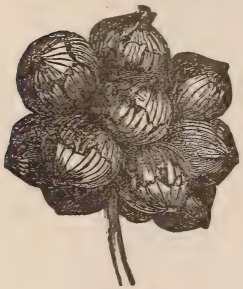
WHITE JAPAN MELON.

YELLOW DANVERS ONION.

RED WETHERSFIELD ONION.

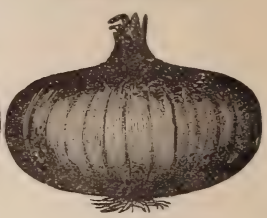
QUEEN ONION.

WHITE GLOBE ONION.


TOP ONION.

WHITE PORTUGAL ONION.

YELLOW DUTCH ONION.


EARLY RED ONION.

MARTYNIA.

Yearly growing more popular as they become known. Almost every one that has tried them pronounce them the best pickles they ever ate. Plant in May, in the open ground, three feet apart; leave one plant in each hill, or sow in hot-bed and transplant. Pick when the size of the little finger to make nice looking pickles; for general use, as long as a knife-blade will penetrate easily, and when very large, halve, or even quarter.

	Per pkt.	Per oz.	Per lb.
For Pickles	$0 05	$0 40	$4 00

OKRA.

MUSKMELON.

Plant in hills six feet apart each way; a dozen seeds in each hill. Thin out to two or three plants when out of danger of the bugs. Manure well with old rotten compost. A light, dry, sandy soil is the best. Use plenty of tobacco, soot or wood ashes to keep off the bugs. In the center of each light or sash of your forcing frames, plant one hill of melons "for early," and as radishes, etc. are taken out, hill up and gradually uncover till finally exposed to the air. They are very apt to hybridize; the different kinds should be kept far apart.

In ordering by mail, postage should be added at the rate of 8 cents per pound for every one-quarter pound and upwards. *See page 2.*

PRICE & KNICKERBOCKER'S SURPRISE (*Head-quarters' Seed*). Our melon has a thin cream-colored skin, thickly netted; the flesh is of a deep salmon color, very thick, and of exquisite flavor. It is a good bearer, round in shape, resembling the nutmeg, early, and a good keeper, often attaining a large size. All those who have tasted this melon pronounce it, without exception, the finest they have ever eaten. It is yearly growing more popular, and is now considered the best melon in cultivation. The seed we offer is saved from the finest specimens. Per pkt. 10c.; per oz. 35c.; per ¼ lb. 75c.; per lb. $2.50.

MULTIPLIER ONION.

Sill's Hybrid. A hybrid from the White Japan and Christina, possessing more than the good qualities of both. Flesh salmon color	$0 05	$0 15	$1 50
Fine White Japan. Early; medium size; round. Skin white, flavor good	05	15	1 25
Christina. Green, with yellow flesh; earlier than the nutmeg, and good flavor, a standard variety	05	15	1 25
Jenny Lind. Small, but very sweet and early	05	15	1 00
Green Fleshed Nutmeg. Skin, deep green; finely netted sweet and good flavor	05	15	1 00
Skillman's Netted. A green fleshed, of a slightly oval form, very sweet, close growing and early	05	15	1 00
Hackensack. Round in shape, flattened at ends, grows to a large size; very productive and good flavor	05	15	1 00
Casaba. Large variety. Shape oblong; flesh yellowish-green; good flavor,	05	15	1 00
Yellow Cantaloupe. Flesh, reddish orange, sweet and good flavor	05	15	1 00
Green Citron. Medium size, deeply netted; flesh green and of good flavor,	05	15	1 00

CURLED PARSLEY.

WATERMELON.

CULTURE. The same as for Muskmelon, save the hills should be eight feet apart each way.

Striped Gipsy. Oblong shape, striped, red flesh, good quality	05	15	1 00
Phinney's Early. Flesh deep red; oval, good flavor, productive	05	15	1 00
MOUNTAIN SWEET or ICE CREAM. Oblong in shape, dark green, thin rind, red flesh, solid and sweet	05	15	1 00
BLACK SPANISH. Large, round, dark skinned, flesh red and sweet	05	15	1 00
Mountain Sprout or Carolina, A large, long striped variety, flesh red,	05	15	1 00
Excelsior (*New*). A very large variety, skin being marked with bright green stripes, resembling Mountain Sprout; flesh bright red, delicate and sweet	10	25	2 50
Southern Rattlesnake. Very fine variety, good flavor, flesh scarlet	05	15	1 00
Peerless. Medium size, skin light green, thin, flesh scarlet, crisp and sweet,	05	15	1 00
Orange. So-called on account of the rind separating from the flesh when the melon is fully ripe; flesh red, tender and sweet	05	15	1 25
Citron. Used for preserves	05	15	1 00

BELL PEPPER.

SWEET MOUNTAIN PEPPER.

SQUASH PEPPER.

PREMIUM GEM PEAS.

CONN. FIELD PUMPKIN.

POTATO ONIONS.

MUSTARD.

For salad, sow thickly in shallow drills six inches apart, during April and May, pressing the earth well down; cut when about two inches high, and for fall use in September. For seed — in drills ten inches apart in April and gather in August.

In ordering by mail, postage should be added at the rate of 8 cents per pound for every one-quarter pound and upwards. See page 2.

	Per pkt.	Per oz.	Per lb.
White London. Best for salads		$0 10	$0 40
Black or Brown. For culinary use; sharpest		10	40

MUSHROOMS.

Mushrooms may be grown in a cellar or shed, or in beds prepared in the open air, in the same manner as hot beds. Take fresh horse droppings and mix with about the same weight of loam. Turn and mix every day till the required amount is obtained. When the heap has cooled off to about 90° or 95°, make the beds four feet wide and about eight inches deep, each layer firmly trodden down. When the temperature has fallen to about 90° put in the spawn, in pieces about the size of a hen's egg, two inches deep and twelve inches apart each way; in ten or twelve days cover with two inches of loam and beat firmly down with the spade; cover this with three or four inches of hay or straw. The temperature should be as nearly uniform as possible, but should range only between the extremes of 40° and 60°. The mushrooms will appear in from four to six weeks.

English (in bricks)	$0 15
do do by mail	30

NASTURTIUM.

Sow in drills about an inch deep, in May and June. The tall kind near fences or poles, where they can climb and have support.

Tall Nasturtium. Best for covering trellises, etc., 8 ft	$0 05	$0 15	$1 25
Dwarf Nasturtium. For pickles, 3 ft	10	30	3 00

LITTLE GEM PEAS.

OKRA or GUMBO.

Plant late in Spring after the ground has become warm, in drills two feet apart for the dwarf, and three and one-half for the tall, where the plants are to remain. Thin out to one foot apart. Hoe and draw the earth up occasionally to the stems. Manure well. When young and tender the pods are a delicious flavoring for soup.

New Improved Dwarf Okra. *See Novelties.*			
Long Green	05	10	75
Dwarf. The best	05	10	75

ONION.

Sow thinly in drills one inch deep and twelve to sixteen inches apart, in rich, loamy soil, deeply dug and lightly rolled. Keep down weeds, but avoid covering the bulbs. When the young plants are strong enough, thin gradually, so that they stand three or four inches apart. The same patch may be used year after year for onions, and *never be made too rich.*

In ordering by mail, postage should be added at the rate of 8 cents per pound for every one-quarter pound and upwards. See page 2.

Extra Early Red. An early variety, rather flatter in shape than the large red; close grained, ripens about the last of July	10	50	5 00
LARGE RED WETHERSFIELD. Standard, large, deep red, good keeper,	10	40	4 00
Red Globe. Globular in form, mild flavor and yields well	10	40	4 50
YELLOW DANVERS. A fine variety, of mild flavor, very productive and keeps well, a standard variety	10	40	4 25
YELLOW GLOBE DANVERS. Early, a good keeper, round in form, yielding more than the Yellow Danvers	10	50	5 00
YELLOW DUTCH. The commoner variety, rather flat shaped, good keeper	10	40	4 25
White Portugal, or Silver Skin. Flavor mild, fair size, handsome shape	10	40	4 25
White Globe. Oval form, white, mild and pleasant flavor, keeps well	10	50	5 00
The Queen. A white-skinned, rapid growing, long-keeping variety	10	50	5 00

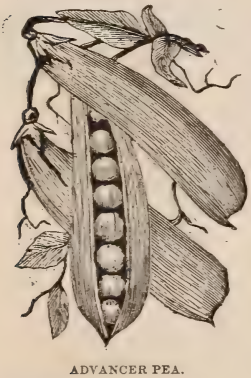
CAYENNE PEPPER. GUERNSEY PARSNIP.

EARLY KENT PEA.

AMERICAN WONDER PEA.

P. & K. IMPROVED EXTRA EARLY PEA.

CHAMPION OF ENGLAND PEA.



ADVANCER PEA.

KENTISH INVICTA PEA.

ONION SETS.

Should be planted out as early in the Spring as the ground is dry enough to work; plant in rows one foot apart, three inches apart in the row. They can be used in a green state in June, or if left will ripen off by July. Potato onions may be planted in Fall or Spring, as they will survive the Winter.

In ordering by mail, postage should be added at the rate of 15 cents per quart for pints and upwards. See page 2.

	Per qt.	Per bu. Market price.
YELLOW ONION SETS	$0 35	.....
White Onion Sets	35	.....
Red Top Onions	35	.....
White Top Onions	40	.....
Potato Onions	20	.....

ORACHE or MOUNTAIN SPINACH.

The leaves of the Orache are cooked and eaten the same as spinach, to which it is preferred by many people. Sow early in the Spring six inches apart. When about an inch high thin out to about six inches apart. The leaves must be used while young, otherwise they will be stringy and worthless.

	Per pkt.	Per oz.	Per lb.
Orache	$0 05	$0 20	$1 25

PARSLEY.

Sow in drills one foot apart, covering half an inch deep, in a rich soil. Thin plants to four inches apart, when two inches high. As the seed germinates very slowly, three or four weeks sometimes elapse before it makes its appearance. It should be sown early in the Spring. It is a good plan to soak the seed a few hours in lukewarm water before sowing. To preserve in Winter, take out the plants and treat like celery.

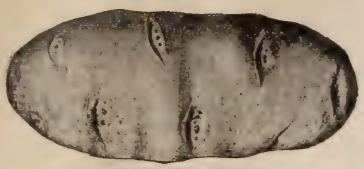
EXTRA DOUBLE CURLED. The best	$0 05	$0 10	$1 00
Moss Curled. A fine, curled variety	05	10	1 00
Fern-leaved. A very fine variety, resembling crested fern or moss	10	25	2 50

PARSNIP.

Sow in drills one-half inch deep and fifteen inches apart. When plants are two or three inches high, thin out to six inches in the row. Hoe frequently. Soil should be rich and deep, well pressed or rolled. Take up what you may need for Winter use, and store in cellar; leave the rest in the ground till Spring, where they keep better and become much more tender and sweet.

In ordering by mail, postage should be added at the rate of 8 cents per pound for every one-quarter pound and upwards. See page 2.

Long Smooth Sweet. Best general Crop	$0 05	$0 10	$0 75
GUERNSEY, CUP or HOLLOW CROWN. Good	05	10	75
IMPROVED GUERNSEY or CUP. An improved variety of the above, finer grained and a larger cropper	05	10	1 00
Sutton's Student. Best for table use	05	10	75



ST. PATRICK POTATO.

PRIDE OF AMERICA POTATO.

BEAUTY OF HEBRON POTATO.

LONG SCARLET RADISH.

PEAS.

All Hand Picked.

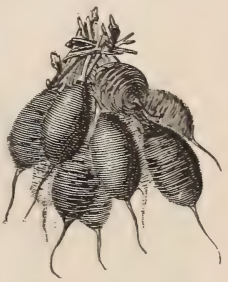
Plant as early as the ground can be worked, in single or double rows, from three to four feet apart, about an inch apart in the row, and three inches deep. In summer they should be planted six or eight inches deep. Hoe often, to kill weeds and promote growth. A light, dry soil will bring them to maturity earlier, especially if manured the previous season, but should not be manured too highly at time of planting. If they grow too fast, and show no signs of bloom, run a spade down on each side, about six inches from the row, and thus root prune them, which will cause them to bloom in a few days. For a succession, plant every two weeks during the season.

In ordering by mail, postage should be added at the rate of 20 cents per quart for every pint and upwards. *See page 2.*

* Wrinkled varieties, the best and sweetest, should be planted much thicker, being liable to rot.

EXTRA EARLY.

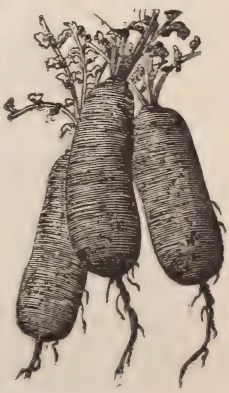
	Per pkt.	Per qt.	Per bu.
P. & K.'S IMPROVED EXTRA EARLY. A very early, free podding pea, with good sized, well filled pods, ripening evenly and a good cropper. It has been carefully selected and podded for a number of years, till we now have what we consider a first class market variety; 2½ feet	$0 10	$0 30	$8 00
KENTISH INVICTA. This is a very early free cropping blue pea, with straight, handsome, well filled pods of good size. A great yielder and a fine market variety. In a trial made by us, it was one of the earliest of twenty-five varieties. 2½ ft	10	30	8 00
CARACTACUS. A very early, strong grower, with good sized pods, well filled; it is productive, and can be recommended as a good market gardener's variety; 2½ ft	10	30	7 00
*** Alpha.** Extra early, wrinkled pea, pods good size; fine flavor; 3 feet	10	40	9 00
Early Number One. An early variety, a good bearer, with fine shaped pods, 2½ ft	10	30	8 00
*** McLEAN'S ADVANCER.** A green wrinkled pea of fine flavor, very prolific, with good sized pods, well filled; it is becoming more popular yearly with market gardeners; 2½ ft	10	30	8 00
Philadelphia Extra Early; 2½ ft	10	30	7 00
IMPROVED O'ROURKE. Early and a good bearer; good market sort; 2½ ft	10	30	7 00
Extra Early Dexter; 2½ ft	10	30	7 00
Carter's First Crop. Early, but a weak grower; 2½ ft	10	30	7 00
Daniel O'Rourke. A common variety	..	..	6 00
Early Kent; 2½ ft	10	25	6 00
Laxton's Prolific Long Pod; 5 ft	10	35	8 00



OLIVE SHAPED RADISH.

DWARF EXTRA EARLY.

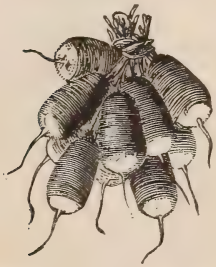
***AMERICAN WONDER.** (*Bliss', true from the original stock.*) A very early, green wrinkled dwarf variety, of robust habit and compact growth. It is very productive, on good soil having averaged from 12 to 15 pods on each vine, with 6 to 8 large peas to each pod. The vines grow from 6 to 8 inches high, according to the condition of the soil and season. (After three seasons testing this variety, we have never seen any grow over 8 inches high.) It is very sweet, and combines the good qualities of the Gem and Champion, from which it originated, and very early, having been produced ready for table in 35 days from time of planting; per pkt. of ⅕ pt., 20 cts.; per pt., 40 cts.; per qt., 75 cts.			
*** McLEAN'S LITTLE GEM.** A dwarf green wrinkled marrow, of splendid flavor, and a great bearer, very early growing; 1 foot high, requiring no bushing	10	40	9 00
*** EXTRA EARLY PREMIUM GEM.** A dwarf variety of the type of the Little Gem, growing stronger in vine, with larger pods and more prolific; a fine family variety; 12 in	10	40	9 00
McLean's Blue Peter. A smooth, blue variety; very early; a good bearer; 10 in	10	40	9 00
Tom Thumb. An old standard; 9 in	10	30	8 00
Bishop's Dwarf; 1 ft	10	25	7 00
Strawberry; 1 ft	10	25	7 00



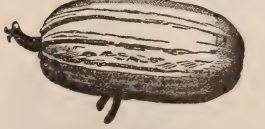
CHINESE ROSE RADISH.

YELLOW SUMMER RADISH.

SCARLET TURNIP RADISH.



FRENCH BREAKFAST RADISH.



VEGETABLE MARROW.

SCOLLOP BUSH SQUASH.

PEAS.—(*Continued*).

GENERAL CROP.

	Per pkt.	Per qt.	Per bu.
* **Champion of England** (Improved Stock). One of the best varieties grown, very sweet, tender and a great bearer; 5 feet	$0 10	$0 25	$6 00
* **French Wrinkled Sugar.** Edible pods. A French variety of great merit	10	30	8 00
Dwarf Sugar. Edible pods. Pods can be cut up and used when green, same as string beans; 2 feet	10	50	13 00
Tall Sugar. Edible pods; 5 feet	10	50	13 00
Blue Imperial; 2½ feet	10	25	6 00
BLACK EYE MARROWFAT. (Hand picked.) For garden or market use; 3 feet		15	2 50
Black Eye Marrowfat. For field use; 3 feet			2 25
Large White Marrowfat. A good marrow		25	3 50
White Dwarf or Royal Dwarf Marrowfat. Somewhat similar to the large white marrowfat, with stiffer vine and more dwarf in growth; earlier and productive		25	4 00
Canada Field		Market price.	

PEPPER.

Sown in hot-bed or in open ground; in seed-bed in a light, warm soil, about the middle of Spring. When three inches high transplant to 18 inches apart each way, hoeing frequently.

	Per pkt.	Per oz.	Per lb.
Sweet Mountain. For mangoes; very large and mild, used for stuffing,	$0 10	$0 30	$3 50
Large Bell or Bull Nose. Early, mild, rind thick, fleshy and tender,	10	30	3 50
Large Squash. For pickling; fleshy, very productive	10	30	3 00
Sweet Spanish. For salad; thick, large and early	10	40	4 00
Red Chili. For pepper sauce	10	50	5 00
Long Red Cayenne. For spicing pickles	10	30	3 00
Red Cherry. Small, smooth and round	10	30	3 50

POTATOES.

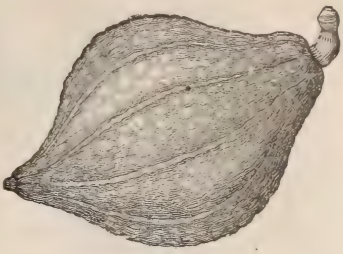
We have listed only a few varieties. These are the newest and leading sorts of the many kinds of Potatoes now claiming public attention. The prices are liable to variation as the season advances and our stocks become exhausted. Pounds sent free by mail.

WHITE ELEPHANT (*New*). This fine late variety is a cross between the Garnet Chili and White Peachblow. It is of excellent quality, fine flavor, wonderfully productive, of great beauty, and a fine keeper. Tubers very large and solid, growing closely together in the hills. Per lb., 75c.; per half peck, $1 75; per peck, $3.00; per bush., $10.00.

	Per 4 qts.	Per pk.	Per bu.	Per bbl.
ST. PATRICK is a very handsome variety, with a smooth white skin and flesh; eyes few and shallow. In shape it is rather oblong than round; has no core and is not hollow; is a strong and hardy grower, producing but few small tubers, ripening medium early, and is of fine flavor. With ordinary soil and culture it is said to yield from 200 to 300 bushels per acre, and with extraordinary soil and culture, 500 bushels. Per lb. 50c.	$0 75	$1 25	$4 00	$7 00
PRIDE OF AMERICA. A new variety, resembling the Snow Flake, and ripening a few days later. It is a fine keeper and grows to a large size; is productive; flesh is of very fine grain, of a snowy whiteness. Per lb., 50c.	75	1 25	4 00	8 00
MAMMOTH PEARL. It is handsome in appearance, free from rot and never hollow; skin and flesh very white; eyes few and even with the surface; oblong to round in shape; tubers large, ripens in August, very productive, yielding twice as much as any ordinary variety. Per lb., 40c.	50	75	2 00	4 50
DUNMORE. Tubers large and handsome; skin and flesh white, of fine quality, and a good yielder. Per lb., 40c.	35	50	1 50	3 50
Beauty of Hebron. Best early yet introduced, with pure white skin and flesh; large size and solid to the center; very fine flavor and a tremendous yielder; a week earlier than the Early Rose	40	75	1 75	4 00
Triumph. A cross of the Early Rose and Peerless; combines the productiveness of the latter, with the good qualities of the Rose, but matures about ten days in advance of it; medium size, round; color light red, of great beauty, fine quality and very productive		75	2 00	4 00
Burbank Seedling. A white-skinned medium early seedling of the Rose, of fine form and good proportions; flesh fine grain, of excellent flavor, and ripening between the early and late varieties; it produces a large crop of handsome tubers		50	1 75	3 50
Improved Peachblow. This improved variety combines all the good qualities of the old Peachblow; ripens earlier, is of more compact growth and yields double the quantity per acre. The tubers resemble the old Peachblow in form, but are more round and regular		75	2 00	4 00
Alpha. The earliest variety grown, maturing its crop from 10 to 15 days ahead of the Rose; tubers medium size, white, with a little tinge of red about the eyes; flesh white, dry and of fine flavor		75	2, 25	5 00
Early Ohio. A seedling of the Rose, resembling it in color. It is oblong in shape and round instead of oval. It is of fine quality, about a week earlier than the Rose, and produces more		50	1 75	4 00
Snowflake. Skin white, with russet tinge; flesh, fine grain, white, and fine flavor; is medium sized, and ripens a little later than early Rose		50	1 50	3 50
Superior (*Brownell*). It is a second early, a good keeper; tubers medium large, oval in form, of a dark coppery color, uniform in shape, skin smooth; eyes few and small		65	2 00	4 00
Ruby. Early and productive; flesh white, fine grained and firm, good flavor, skin red; tubers medium sized, oblong, slightly flattened eyes, a little depressed		50	1 75	3 50

COLLECTIONS OF POTATOES.

A collection of 300 different varieties, one tuber of each put up separately, correctly labeled, and carefully packed for $25; 200 varieties, $18; 100 varieties, $10; 50 varieties, $7.50; 25 varieties, $5. A list of the varieties will be furnished on application. One pound of any variety in the list will be forwarded, post paid, to any part of the United States for 50c.; three pounds for $1.



HUBBARD SQUASH.

PUMPKIN.

Cultivate same as squash, or plant in the Spring amongst the Indian Corn. Avoid planting near other vines.

	Per pkt.	Per oz.	Per lb.
Large Cheese. For family use	$0 05	$0 10	$0 60
Mammoth. Sometimes weighs 150 pounds	10	30	3 00
Cushaw. Similar to the winter crookneck squash	05	10	85
Connecticut Field. Common for stock. Per qt., 20c.; per bu., $3.			

RADISH.

Sow early varieties in the Spring, as early as the ground can be worked, in drills ten inches apart, covering the seed half an inch deep; thin the plants to an inch apart in the row. As they are more succulent and tender when grown quickly, a rich, moist, sandy soil should be selected, and frequently watered in dry weather. For a succession sow every two weeks till mid-summer.

In ordering by mail, postage should be added at the rate of 8 cents per pound for every one-quarter pound and upward. See page 2.

FRENCH BREAKFAST. Of oval form; color scarlet, tipped with white; of good flavor and quick growing	$0 05	$0 10	$1 00
EARLY SCARLET TURNIP. Standard; small, round, red, turnip-shaped, mild and crisp, of quick-growth, small top	05	10	75
EARLY WHITE TURNIP. Standard; like the scarlet in shape, but pure white	05	10	1 00
LONG SCARLET SHORT-TOP. The standard for market and private use, bright scarlet root and small top	05	10	75
OLIVE-SHAPED SCARLET. Oblong shaped, top small, rose-colored; good quality	05	10	75
OLIVE-SHAPED WHITE. Same as above, color white	05	10	1 00
White Summer Turnip. Fine for Summer use, and of a mild flavor	05	10	1 00
Yellow Summer Turnip. A turnip-shaped gray or russet color variety, growing to a large size, and standing the heat and drought of Summer	05	10	1 00
Olive-Shaped Golden Yellow Summer. Oval in form; very dark golden, early, fine flavor	05	15	1 50
Violet Olive-Shaped White Tip. Very tender, constant in color	05	15	1 50
Long White Naples. White, crisp and mild	05	10	1 00
Long Salmon. Longer, and of lighter flesh than Long Scarlet,	05	10	75
BLACK SPANISH WINTER, LONG. Very hardy and fine for winter use	05	10	1 00
Black Spanish Winter, Round. Fine for winter, and good keeper	05	10	1 00
White Spanish Winter. Milder in flavor than the above	05	10	1 00
CHINESE ROSE WINTER. Color, bright rose; excellent flavor; good at all seasons	05	15	1 25
White China Winter. Flesh firm, white and good flavor	05	15	1 25
New California Mammoth White. A large, white-fleshed fall radish	05	15	1 50
Large White Russian. A very large fall or winter variety	05	20	2 00
Raphanus Caudatus (Rat-tail Radish). Produces pods two to three feet long, which are the edible parts	10	50	...

SAVOY LEAVED SPINACH.

SALSIFY.

SUMMER CROOK-NECK SQUASH.

RHUBARB.

Sow in drills eighteen inches apart; cover one inch deep; thin plants to six inches. In the fall, trench a piece of ground and manure it well; transplant the young plants into it, three feet apart each way. Cover with litter the first winter; a dressing of coarse manure should be given every fall. It is better to buy roots, which yield at once.

Linnæus. Standard	$0 05	$0 25	$2 00

Roots, 20c. each; $2.00 per dozen.

SALSIFY, or VEGETABLE OYSTER.

Sow as early as the ground can be worked in the Spring, in a light, mellow soil, which should be stirred to the depth of eighteen inches; sow in drills twelve inches apart, one inch deep, and thin out to four or five inches in a row. Keep clean from weeds. Cultivate the same as the parsnip, like which it improves for Spring use by remaining in the ground and freezing during the Winter.

In ordering by mail, postage should be added at the rate of 8 cents per pound for every one-quarter pound and upwards. See page 2.

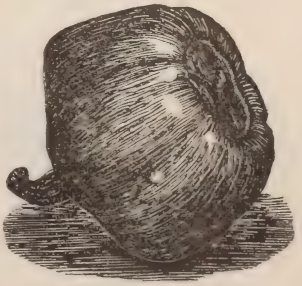
Long White. Good for Fall or Spring; freezes like a parsnip	$0 05	$0 25	$3 00

SCORZONERA, or BLACK OYSTER PLANT.

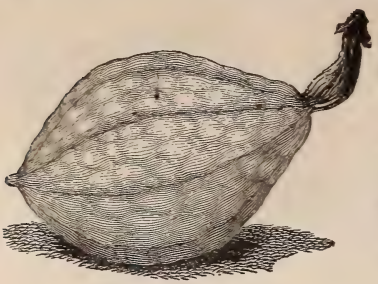
This vegetable requires the same treatment as Salsify, which it resembles.

In ordering by mail, postage should be added at the rate of 8 cents per pound for every one-quarter pound and upwards. See page 2.

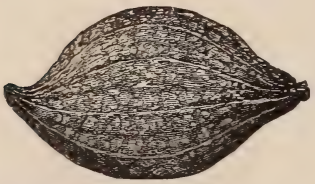
Scorzonera, or Black Oyster Plant	$0 10	$0 30	$3 00



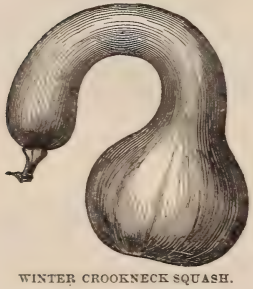
ESSEX HYBRID SQUASH.



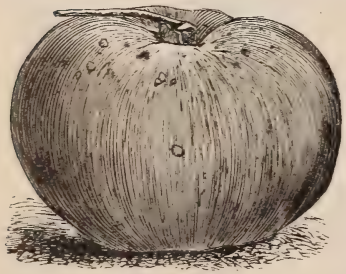
BOSTON MARROW SQUASH.



BUTMAN SQUASH.



WINTER CROOKNECK SQUASH.



ACME TOMATO.

GEN. GRANT TOMATO.

SORREL.

Sow in Spring, in drills twelve inches apart, and thin to six inches in the row.

	Per pkt.	Per oz.	Per lb.
Sorrel. Good to mix with Dutch Spinach	05	15	1 00

SPINACH.

For Summer use sow early in the Spring, in a rich deep soil, well manured, in drills one foot apart, covering the seed one inch deep. For very early Spring use sow in August, and protect the plants through the Winter with a covering of leaves or straw. For a succession, sow at intervals of two weeks, and hoe frequently.

In ordering by mail, postage should be added at the rate of 8 cents per pound for every one-quarter pound and upwards. See page 2.

Savoy Leaved. Seeds round, leaves thick, large and fleshy; a fine market variety, producing nearly twice the weight of crop of ordinary sorts, and very hardy	$0 05	$0 10	$0 50
Round Leaf. Seed smooth and round; leaves thick and fleshy, slightly crimped; preferred for Spring sowing	05	10	40
Prickly. This is a hardy variety; seeds prickly; mostly preferred for Fall sowing	05	10	40
Broad Flanders. Very productive; large broad leaves; round seed	05	10	50
Broad-leaved Round. Leaves broad and long; fleshy, thick, and color dark green	05	10	50
Round-leaved Viroflay. With thick leaves, growing to a large size	05	10	50
New Zealand. Produces leaves in abundance throughout the Summer	05	10	1 00

SQUASH.

Prepare the ground by thoroughly pulverizing it. Manure highly. All vines delight in warm and rich soil. Plant in hills nine to ten feet apart, for running varieties, five to six for bush sorts, working some fine rich manure into each hill. Plant eight or ten seeds, and when out of danger of bugs leave only two plants to the hill. Keep well covered with plaster or air-slacked lime in the early stages of growth. Cultivate till runners are well started.

In ordering by mail, postage should be added at the rate of 8 cents per pound for every one-quarter pound and upwards. See page 2.

Perfect Gem. (*New.*) *See Novelties.*			
EARLY WHITE SCOLLOP BUSH. A flat, early, scollop-shaped variety, of a cream color, rind smooth; use when young and tender	05	10	80
YELLOW SCOLLOP BUSH. Like the preceding, of a deep yellow	05	10	80
Green Striped Bush. Flat, early and desirable	05	10	80
SUMMER GOLDEN CROOKNECK. Very productive and fine quality; fruit yellow	05	10	80
Winter Crookneck. Color, pale yellow, sometimes striped; flesh close-grained and sweet	05	10	1 00
Canada Crookneck. An early variety of the Winter Crookneck; an excellent keeper, often lasting till Summer of the next year	05	10	1 00
Turban or Turks Cap. Flesh orange yellow, thick, fine-grained and good flavor; a good Fall or Winter variety,	05	15	1 50
Essex Hybrid or Hard Shell Turban. Cross between Turban and Hubbard, having the shape of the former and shell of the latter; earlier than either; flesh fine-grained, sweet, thick, rich colored and fine flavored; large and productive	15	30	....
Cocoanut. A very prolific variety, producing from 6 to 12 on a vine; flesh very fine-grained and solid; of excellent flavor	10	30	3 00
Yokohama. A variety from Japan; color, when ripe, a dull orange; flesh orange, close-grained and sweet; keeps well	10	25	2 50
Valparaiso. Good for Fall or Winter	10	35	3 50
Butman. Color bright green, intermixed with white; flesh bright salmon color, dry, sweet and fine flavored; a most excellent keeper	05	15	1 25
Marblehead. Flesh rather lighter colored than Hubbard; thick and flat at top; it is very sweet and dry, and a fine keeper; good yielder	05	15	1 25
HUBBARD. The standard late variety; large size, flesh fine, close-grained, dry, and fine flavor; keeps splendidly.	05	15	1 25
BOSTON MARROW. Standard; color bright orange, flesh deep orange; fine flavored; a good keeper	05	15	1 25
Mammoth Chili. Grows to an enormous size, often weighing 150 pounds	10	30	3 50
Vegetable Cream Marrow. A favorite English variety; skin greenish yellow; flesh, soft, white, and fine flavored	10	25	3 00
Custard Marrow	10	40	4 00

TOBACCO.

Seeds may be started in hot-beds or sown in the open ground as soon as the ground can be worked, in rich, dry soil; rake off the bed and sow broadcast, pressing down firmly and evenly; keep free from weeds, and water frequently, if the weather is dry; set out the first of June, three feet apart, in land that has been heavily manured; look out for the tobacco worm, which must be removed as soon as it appears, or it will destroy the crop.

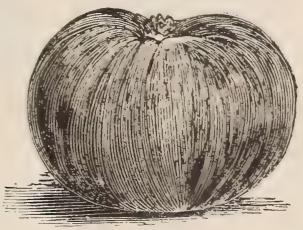
Connecticut Seed Leaf	10	30	3 00
Havana	10	30	3 00

TOMATO.

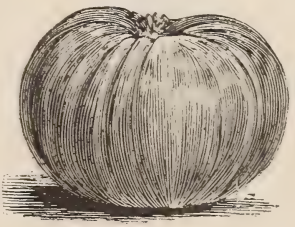
Sow in hot-beds in March. Transplant into open ground when the weather becomes warm and settled, or sow in open ground in May, and transplant when plants are six inches high. The richer the soil, the more handsome and plentiful the fruit; but if it is desirable to have the fruit ripen as early as possible, select rather light, poor soil, and a sunny location. Plant in hills four feet apart each way. After the fruit is set, pinch off the ends to check growth, and gradually strip off the leaves to expose the fruit to the sun.

	Per pkt.	Per oz.	Per lb.
ESSEX EARLY HYBRID. (*New.*) Very early, solid, rich flavored, large in size, grows perfectly smooth; very productive; of a bright, pink color. It has a very handsome form, and ripens all over alike, leaving no green spots round the stem; flesh hard, and is a good keeper	$0 15	$0 75	$....
Island Beauty. Deep crimson color, fruit large, produced in clusters of 10 to 15 in one bunch, medium early, resembling the Trophy in appearance	10	30	4 00
Acme. An early variety. Color a glossy light red, with purplish tinge; fruit large, solid, very even, round and smooth, without any green core; of fine flavor, and a good bearer; plants of strong and vigorous growth	10	30	3 50
Little Gem Tomato. Bright red, round, uniform shape, from four to six inches in circumference, fine flavor; said to be earlier than any other variety	05	30	3 50
Hathaway's Excelsior. Very early; medium size, smooth, solid, fine quality, and very productive; a good market variety	05	25	2 50
Conqueror. One of the earliest; fruit of good size and uniform; flesh solid, mild flavor	05	30	3 00
Funchal. Very early, round and smooth; color bright, with small yellow spots	05	25	3 00
Extra Selected Trophy. Fruit large and very solid, generally smooth; seed saved from selected specimens	10	50	6 00
Trophy	05	25	3 00
Golden Trophy. Medium early; fruit solid and smooth, of a light straw color, productive and of fine flavor	05	30	3 00
Gen. Grant. A solid, smooth-skinned tomato; color bright crimson; very productive and good flavor	05	25	2 50
Canada Victor. An early variety, of medium size and good shape	05	25	3 00
Cedar Hill. A fine variety; fruit large, good quality, ripening rapidly; color bright crimson	05	25	2 50
New York Market. An early, large, red, smooth variety, solid and productive	05	30	3 00
Boston Market. An early, round, smooth, red variety, solid and productive	05	30	3 00
Arlington. Fruit large, round, perfect in form, bright red, solid and productive	05	30	3 00
Large Red Smooth. Smooth, nearly round, and red in color; a good market variety	05	25	2 50
Mammoth Red Cluster. A large, red variety, growing in clusters	05	40	4 00
Keyes' Prolific. Early and productive; good quality	05	25	3 00
Fejee, or Lester's Perfected. Fruit large, light red or pinkish color, good flavor, solid, but rather late	05	25	3 00
Tilden's. An old variety, not much used	05	25	3 00
Large Yellow. Color bright yellow	05	30	3 00
Yellow Plum. A small yellow variety, used for pickling	05	30	3 00
Currant. Small, ornamental, resembling currants	10	40	4 00
Strawberry. The fruit has a pleasant, strawberry-like flavor; good for preserving	10	40	4 00

TROPHY TOMATO.



HATHAWAY TOMATO.



CONQUEROR TOMATO.

CURRANT TOMATO.

COCOANUT SQUASH.

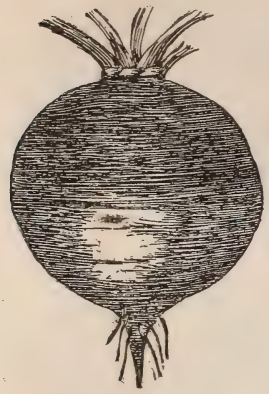
TURNIP.

For early use, sow as soon as the ground can be worked in the Spring, in drills fourteen inches apart, covering but slightly, except in dry weather. The soil should be light, and, if possible, new. Manure with plaster, ashes or phosphate. Thin the early varieties to six inches apart, and the Rutabagas to one foot. For Fall and Winter use, the early kinds should be sown in July and August, and Rutabagas through June. Hoe them a month after sowing.

In ordering by mail, postage should be added at the rate of 8 *cents per pound for every one-quarter pound and upwards.* *See page* 2.

Early Dutch. Early sweet; good, of medium size, for table use,	05	10	60
Sweet German. Flesh firm, sweet and excellent flavor	05	10	75
White Strap Leaf. Roundish or flat, medium size, small tops; good market variety	05	10	60
Red Top Strap Leaf. A standard variety; white, with a red or purple top above ground; good for garden or field use	05	10	60
Red Globe. A fine variety, resembling the above, only globular in shape, growing to a large size	05	10	75
Yellow Globe. A tender, solid, globular-shaped variety, with a small tap root; flesh pale yellow	05	10	75
White Globe. Globular shaped, small tap root; flesh white	05	10	75
White Egg Shaped. A new variety, shaped like an egg; good size, fine white flesh, good yielder	05	10	1 00
Large White Norfolk. Large size; skin white, sometimes greenish above ground; flesh sweet and coarse-grained; good for field culture	05	10	60
White Stone. A good globe-shaped variety	05	10	60
Green Top Stone. A good green top variety	05	10	60
Robson's Golden Ball. Yellow standard; very popular, very rich flavor, quick grower, bright yellow skin, cream-colored flesh, good keeper, round in form	05	10	75
Cow Horn. A long carrot-shaped variety, growing half out of ground, fine-grained and sweet, tops small	05	10	75

RED TOP STRAP LEAF TURNIP.


SKIRVING'S RUTABAGA.

SWEET MARJORAM.

LARGE WHITE NORFOLK TURNIP.

THYME.

RUE.

SAGE.

WHITE STRAP LEAF TURNIP.

DILL.

SUMMER SAVORY.

YELLOW GLOBE TURNIP.

TURNIP — *Continued.*

	Per pkt.	Per oz.	Per lb.
Orange Jelly. Round in shape, cream-colored flesh, yellow skin, fine flavor	$0 05	$0 10	$0 75
Long White French. A long white variety, growing quickly to a fair size; good keeper	05	10	75
Round White French. Round in form, color white	05	10	75
Jersey Navet. A delicate white turnip, growing long, very sweet, good for table use	05	10	75
Yellow Stone. A yellow globe-shaped turnip	05	10	75
Yellow Aberdeen. Globe-shaped, tender, solid; color, reddish purple above ground, deep yellow below; flesh pale yellow	05	10	75

RUTABAGA or SWEDE.

Sutton's Improved Champion. The hardiest, the heaviest cropping, and the most nutritious of any variety grown	05	10	75
Skirving's. Large, of solid, strong and quick growth, with purple top; yellow below ground; one of the best varieties	05	10	60
Ashcroft's. A purple-top variety, with fine grain and good size	05	10	60
London Purple Top. Of solid, large size and quick growth; one of the best	05	10	75
Shamrock. A very fine variety, said to be one of the best in cultivation	05	10	60
Covent Garden Improved Purple Top. A fine variety; good cropper, hardy and very nutritious	05	10	75
Carter's Imperial Hardy. Highly recommended as producing great crops	05	10	60
Laing's. A globe-shaped variety, with small top and tap root, purple above and yellow below ground	05	10	60
Purple Top. An old variety, much used	05	10	60
American Purple Top. A standard variety, largely grown	05	10	60
Westbury. A good variety; yields well	05	10	60
White. A large, solid, white variety, sometimes called White Russian Turnip	05	10	75

HERB SEEDS.

	Per pkt.	Per oz.		Per pkt.	Per oz.
Anise. *Biennial*	$0 05	$0 15	**Rosemary.** *Perennial, 4 ft.*	$0 10	$0 50
Bene. *Annual, 1½ ft*	05	20	**Saffron.** *Annual, 3 ft*	05	15
Borage. *Annual, 1 ft.*	05	25	**Sage.** *Annual, 1 ft.*	05	30
Caraway. *Perennial, 2 ft*	05	15	**Sweet Fennel.** *Perennial, 4 ft.*	05	15
Coriander. *Annual, 2 ft.*	05	20	**Summer Savory.** *Annual, 1 ft.*	05	25
Dill. *Perennial, 3 ft.*	05	15	**Sweet Marjoram.** *Annual, 1 ft.*	05	40
Hyssop. *Perennial, 3 ft.*	10	40	**Tansy.** *Perennial, 3 ft.*	10	50
Lavender. *Perennial, 2 ft.*	10	40	**Thyme** (*French*). *Perennial, 1 ft.*	10	40
Rue. *Perennial, 3 ft.*	10	40	**Wormwood.** *Perennial*	10	50

BIRD SEEDS.

In ordering by mail, postage should be added at the rate of 25 cents per quart for pint and upwards. *See page 2.*

	Per qt.		Per qt.
Mixed	$0 15	**German Millet**	$0 15
Canary and Rape	20	**Imported Millet**	20
Canary (*the best Sicily*)	15	**White French Millet**	30
Rape	20	**Washed Silver Sand**	10
Hemp	15	**Maw**	5 cents per ounce.

Spanish Saffron	
Gravel Paper	25 cents per package.
Mocking Bird Food (Zoeller's)	40 cents per bottle.
Cuttle Fish Bone	5 cents each.
Bird Lettuce	10 cents per ounce.
Bird Invigorator	25 cents per bottle.
Rough Rice	25 cents per quart.
Song Restorer	25 cents per bottle.

RED TOP GRASS.

PERENNIAL RYE GRASS.

SWEET VERNAL GRASS.

KENTUCKY BLUE GRASS.

ORCHARD GRASS.

CLOVERS.

Subject to variations in price, to correspond with the market.

In ordering by mail, postage should be added, at the rate of 12 cents per pound for every one-quarter pound and upwards. See page 2.

	Per lb.	Per bu.
Alsike	$0 40	....
Bokhara	60	....
Lucerne or French	40	....
Alfalfa	40	....
White Dutch	$0 50	....
Red Medium	Market price.	
—large	do	do

CRESTED DOGSTAIL.

GRASSES.

Subject to variations in price, to correspond with the market.

	Per qt,	Per bu.
Red Top Grass (*Agrostis Vulgaris*). Is valuable as a mixture in pasture or lawn grasses. It is a good permanent grass, standing our climate as well as any other, succeeding in almost any soil, the richer the soil the larger the growth. When planted on good soil, will grow from 18 inches to 2 feet high, and the color is darker, while on a poor soil, often not over 5 or 6 inches, and the color is lighter; 10 lbs. to the bushel.	$0 15	$1 25
Kentucky Blue Grass, Extra Clean (*Poa Pratensis*). Sometimes called June grass. It is valuable for lawns and pasture lands; also makes good hay, and when well cured, stock prefer it to any other variety. When fed as pasture, makes good milk and fine butter. It is early and varies in size and appearance according to soil, thriving best in dry situations, retaining its verdure during the hottest weather; 14 lbs. to the bushel.	15	2 25
Rhode Island Bent Grass (*Agrostis Var.*). A fine variety for lawns when sown alone, being a permanent grass, and standing the climate well; 10 lbs. to the bushel.	15	1 25
Orchard Grass (*Dactylis Glomerata*). It is one of the most widely known and valuable of all pasture grasses, being of rapid growth, resisting the drouth and keeping green when other sorts are dried up. It is exceedingly palatable for stock of all kinds, cattle eating it greedily when green, and it endures their cropping better than other sorts, five or six days making a good growth. Should be sown with clover and other grasses for permanent pasture or for hay; 14 lbs. to the bushel.	15	3 00
Meadow Fescue (*Festuca Pratensis*). It makes excellent pasture grass if sown with other grasses, such as Orchard grass, Rye grass, etc.; 15 lbs. to the bushel. Per lb., 50 cents.	25	4 00
English Rye Grass (*Lolium Perenne*). A very nutritious and valuable grass for meadows and permanent pastures, making a good turf of quick growth, and is well adapted to low lands; 24 lbs. to the bushel	25	3 75
Italian Rye Grass (*Lolium Italicum*). A European variety of great value, doing well in any soil, giving an early, quick and successive growth till late in the Fall, yielding abundant crops; 20 lbs. to the bushel.		
Crested Dogstail Grass (*Cynosurus Cristatus*). A variety forming a close turf, and can be sown to advantage on lawns and other places where it is to be kept under by the scythe; makes a good pasture on hard soils. Per lb., 50 cents.		
Sweet Vernal Grass (*Anthoxanthum Odoratum*). This is one of the earliest Spring grasses; is useful as a mixture with other grasses, on account of its early growth; it has an agreeable odor when cut for hay; about 8 lbs. to the bushel. Per lb. 50 cents.		
Timothy or Herd's Grass (*Phleum Pratense*). This well-known variety, so extensively grown, produces large crops and thrives on almost any soil; 45 lbs. to the bushel	Market price.	

SWEET GERMAN TURNIP.

EGYPTIAN MILLET.

LAWN GRASS.

A mixture of fine swarding grasses, especially adapted for seeding down lawns. The seed may be sown in Spring or Fall, but if sown in hot weather, a slight sowing of oats (which vegetates quickly) among the grass will serve to protect it from the sun. Ground intended for grass-plots or lawns should be well prepared before the seed is sown, by thoroughly digging, making it light and fine, adding some good fertilizer or lawn dressing to give the young grass a vigorous start, and enable it to keep in advance of the weeds, which are ever present, and ready to occupy all vacant places. The selection of grass seeds is an important matter and requires more than ordinary attention, that the proper proportions and kinds of grass may be obtained. Failures of lawn grass to start are generally the result of not properly loosening the soil before seeding, or sowing when too hot and dry. The young and tender roots cannot be expected to penetrate a soil that is trodden and baked, or to survive in a hot and dry soil without moisture. As these grasses are of small, neat growth, and do not spread much, they should be sown thickly, about four bushels to the acre, or about 4 quarts of seed to 6 rods of land, and when the grass has obtained a good hold, should be frequently clipped, but not too short, as danger of killing would then arise from the powerful heat of the sun.

	Per qt.	Per bu.
Fine French Mixed Lawn Grass; 12 lbs. to the bushel	$0 25	$4 50
English Mixed Lawn Grass; 12 lbs. to the bushel	....	4 00

MILLET.

Annual forage plants, valuable for furnishing green fodder and hay in from 60 to 90 days from the planting of seed. The large luxuriant leaves, juicy and tender, are much relished by stock. Yields large crops when sown on good land; when used for fodder all varieties should be cut in the blossom. An acre well cultivated will yield from 60 to 70 bushels of seed, which makes an excellent meal for feeding cattle. Sow ¾ bushel to the acre.

Egyptian or Pearl Millet. This millet is equally as nutritious as corn fodder, which it resembles more than any of the other millets, horses and cattle eating it freely, either green or dry. In a trial made, seed was planted May 15th, and three cuttings made during the season. First cutting, July 1st, 45 days from sowing, weighed green at the rate of 30 tons per acres; dry, 6½ tons. Second cutting, August 15th, 45 days from first cutting, at the rate of 55 tons green, or 8 tons dry. Third cutting, October 1st, at the rate of 10 tons green, or 1½ tons dry. Thus, in 135 days from time of sowing, at the rate of 95 tons of green fodder, or 16 tons dry was produced. Can be sown in drills or broadcast. Cleaned seed, 15 cents per pkt., 30 cents per pound; requires about 4 to 5 pounds clean seed to sow an acre; 8 cents per pound extra by mail.

GOLDEN MILLET.

Golden Millet. Medium early, leafy; height, 3 to 5 feet, heads closely condensed, spikes numerous; seeds round, golden yellow, and rough bristly sheaths; new, in great favor	....	$2 25
Common Millet (*Panicum Miliaceum*). Early; height, from 2 to 3 feet; foliage broad and abundant; seeds glossy, oval and somewhat flattened	....	2 00
German Millet. Medium early; height, 3 to 5 ft., heads condensed, spikes numerous	....	2 25
White French Millet. Early; height from 3 to 5 feet; spikes numerous; seeds large, round, pure white	$0 25	...
Hungarian (Grass) Millet (*Panicum Germanicum*). A most valuable variety for soiling, not affected by drought, and thriving in almost any soil. Can be sown as late as July 4th. In great favor with dairymen and stock raisers	....	2 25

PRICKLY COMFREY.

(*The following is the introducer's description:*)

"**Prickly Comfrey** is specially adapted for the feeding and fattening of stock, and for increasing the milk of cows; it grows more rapidly and luxuriantly than any other green soiling plant, producing on a given space a far greater quantity of forage than any crop now grown.

"Comfrey being a deeply-rooted plant, is independent of weather and climate; for in the driest and hottest seasons it will afford several heavy cuttings when all other vegetation is either burnt up or at a standstill. It also comes in earlier than any other crop, and lasts longer, continuing to afford forage until it is cut down by severe frosts." Per pound, 50 cents; by mail, 65 cents.

GRAIN.

Prices subject to variations.

Silver Hull Buckwheat. This variety is a great improvement on the ordinary Black or Gray Buckwheat, sown at the same time, it continues in bloom longer, matures a few days sooner, and yields twice as much. The grain is of light gray color, varying slightly in shade, while the husk is thinner, flour whiter and more nutritious	....	$1 50
White Probsteier Oats are a bush oat; straw tall, coarse and strong, kernel large	....	1 00
Spring Rye	....	1 75
Winter Rye	....	1 50

FERTILIZERS.

	Per ton.
Super-phosphate	$45 00 to $50 00

Coarse Bone Dust. Per lb., 10 cts.; per 10 lbs., 05 cts.; per 100 lbs., 3 cts.; per bbl., 2½ cts.; per ton, $37.00.
Fine Bone Dust. Per lb., 10 cts.; per 10 lbs., 05 cts.; per 100 lbs., 3 cts.; per bbl. 2¼ cts.; per ton, $40.00.
Pure Peruvian Guano. Per lb., 10 cts.; per 100 lbs., $5.50; per sack, about 160 lbs., 5 cts. per lb.; per ton, $80.00.

MISCELLANEOUS.

Broom Corn. Dwarf	25 cts. per qt.	**Garden Pencils**	15 cts. each.
Evergreen Broom Corn. Tall	25 cts. per qt.	**Flax Seed**	25 cts. per qt.
Sunflower. Russian	40 cts. per qt.		Per oz. Per lb.
Spring Vetches	20 cts. per qt.; $4.00 per bush.	**Yellow Locust**	$0 15 $0 75
Roffea (for tying)	10 cts. per oz.; $1.00 per lb.	**Honey Locust**	15 75
Grafting Wax	15 cts. per ¼ lb.; 40 cts. per lb.	**Osage Orange**	10 75
Whale Oil Soap	20 and 35 cts. per box.	**Pear Seed**	25 3 00
Fertilizer for plants	10 cts. and 35 cts. per box.	**Quince Seed**	25 3 00

Amount of Seed Usually Sown to the Acre.

Beans, Dwarf, in drills or rows			1½	bush.
Beans, Pole, in hills	8	to 12	qts.	
Beet, in drills	6	to 8	lbs.	
Barley, broadcast	2	to 3	bush.	
Buckwheat, broadcast	¾	to 1	bush.	
Broom corn, in hills	6	to 8	qts.	
Cabbage	1	to 1½	lbs.	
Carrot, in drills	2	to 3	lbs.	
Corn, in hills			8	qts.
Corn, in drills, for soiling			3	bush.
Cucumbers, in hills	1	to 2	lbs.	
Flax, broadcast	1	to 2	bush.	
Grass, Herds or Timothy			½	bush.
" Red Top			3	bush.
" Lawn	3	to 4	bush.	
" Orchard	2	to 3	bush.	
" Foul Meadow	1	to 2	bush.	
" Kentucky Blue	2	to 3	bush.	
" English Rye			2	bush.
" Clover Red	15	to 20	lbs.	
" " White	10	to 15	lbs.	
" " Hungarian	½	to ¾	bush.	
Grass—Clover, Alsike	8	to 10	lbs.	
" " Lucerne			20	lbs.
Millet, Hungarian	½	to 1	bush.	
" Large	½	to 1	bush.	
Mustard, broadcast	12	to 16	qts.	
Oats "	2	to 3	bush.	
Onion, in drills	4	to 6	lbs.	
Parsnip, in drills	6	to 8	lbs.	
Peas, early, in drills	1½	to 2	bush.	
Peas, Marrow	1½	to 2	bush.	
Peas, broadcast			3	bush.
Potato, cut tubers, in drills			10	bush.
Radish, in drills	8	to 10	lbs.	
Rye, broadcast			1½	bush.
Salsify, in drills	6	to 8	lbs.	
Spinach, drills	8	to 12	lbs.	
Turnip, in drills	1	to 1½	lbs.	
" broadcast	2	to 3	lbs.	
Vetches, "	2	to 3	bush.	
Wheat, "	1½	to 2	bush.	
" in drills			¾	bush.

GENERAL MIXTURE FOR MEADOWS.

Clover	8	lbs.	
Timothy	1	peck.	
Red Top	1	bush.	

AMOUNT OF SEED FOR A GIVEN NUMBER OF PLANTS, HILLS, OR LENGTH OF DRILL.

Asparagus	1 oz.	to	60	ft. of drill.
Beet	1 oz.	to	50	do
Beans, Dwarf	1 qt.	to	100	do
Beans, Pole	1 qt.	to	150	hills.
Carrot	1 oz.	to	150	ft. of drill.
Cabbage	1 oz.	to	3,000	plants.
Cauliflower	1 oz.	to	3,000	do
Celery	1 oz.	to	4,000	do
Cucumbers	1 oz.	to	50	hills.
Corn	1 qt.	to	400	do
Endive	1 oz.	to	150	ft. of drill.
Egg Plant	1 oz.	to	2,000	plants.
Lettuce	1 oz.	to	4,000	do
Leek	1 oz.	to	100	ft. of drill.
Melon, Water	1 oz.	to	30	hills.
Melon, Musk	1 oz.	to	60	do
Okra	1 oz.	to	40	ft. of drill.
Onion	1 oz.	to	100	do
Onion sets, small	1 qt.	to	40	do
Parsley	1 oz.	to	150	do
Parsnip	1 oz.	to	200	do
Peas	1 qt.	to	100	do
Pumpkin	1 oz.	to	40	hills.
Pepper	1 oz.	to	2,000	plants.
Radish	1 oz.	to	100	ft. of drill.
Salsify	1 oz.	to	70	do
Spinach	1 oz.	to	100	do
Squash, Early	1 oz.	to	50	hills.
Squash, Marrow	1 oz.	to	16	do
Tomato	1 oz.	to	3,000	plants.
Turnip	1 oz.	to	150	ft. of drill.

NUMBER OF HILLS, PLANTS, TREES, ETC., FOR ONE ACRE.

Distance apart.	Number.	Distance apart.	Number.	Distance apart.	Number.
1 ft. by 1 ft.	43,560	5 ft. by 5 ft.	1,742	20 ft. by 20 ft.	103
1½ ft. by 1½ ft.	19,360	6 ft. by 6 ft.	1,210	21 ft. by 21 ft.	98
2 ft. by 1 ft.	21,780	8 ft. by 8 ft.	680	24 ft. by 24 ft.	75
2 ft. by 2 ft.	10,890	9 ft. by 9 ft.	537	25 ft. by 25 ft.	70
2½ ft. by 2½ ft.	6,969	10 ft. by 10 ft.	434	27 ft. by 27 ft.	59
3 ft. by 1 ft.	14,520	12 ft. by 12 ft.	302	30 ft. by 30 ft.	40
3 ft. by 2 ft.	7,260	15 ft. by 15 ft.	193	33 ft. by 33 ft.	30
3 ft. by 3 ft.	4,840	18 ft. by 18 ft.	134	40 ft. by 40 ft.	27
4 ft. by 4 ft.	2,722				

CLUBS.

As an inducement to those who wish a great variety of choice and expensive seeds, or who take the trouble to induce their neighbors to join them in ordering, we will discount from the list as follows:

To those sending $1 00 we will send Seeds in packets, half ounces and ounces to the amount of	$1 10
2 00	2 25
3 00	3 50
4 00	4 75
5 00	6 00
10 00	12 50
20 00	26 00

These rates refer only to Seeds in PACKETS, HALF OUNCES AND OUNCES. We wish it to be distinctly understood that nothing heavier than ounces is included in these rates. Seeds, when ordered by the one-quarter and one-half and pound, plants, roots, bulbs, etc., will not be included. Please remember this in ordering at club rates.

WHALE OIL SOAP,

FOR THE

Destruction of Insects, Vermin, etc., on Plants.

2 lb. Boxes, 35 cts; 1 lb. Box, 20 cts.

If ordered by mail, add 12 cents per pound for postage.

WARD'S FERTILIZER

FOR HOUSE PLANTS.

One package is sufficient for 20 quarts of potting mould. Can be mixed with mould and placed about the plants, or it can be dissolved in water and applied to plants. Directions on each box.

PRICE, 10 Cents. Sent Free of Postage.

GRAFTING WAX,

OF FIRST QUALITY.

Put up in one-quarter, one-half and one pound packages.

This has been in use for a long time and is highly recommended.

1-4 lb., 15c.; 1-2 lb., 25c; 1 lb., 40c.

If ordered by mail, add 16 cents per pound.

Vegetable Plants and Roots.

Prices on all vegetable plants for larger quantities than specified will be given on application.

ASPARAGUS ROOTS.

Conover's Colossal ..... Per 100, $1 00 Per 1,000, $8 00

CABBAGE AND CAULIFLOWER PLANTS.

By the hundred or thousand, or in larger quantities. In ordering hundreds by mail, add 25c. for postage for each hundred. Early varieties will be ready about May first. The late varieties through June and July.

Henderson's Early Summer, Fottler's, Newark Early, Flat Dutch, Winningstadt, Jersey Wakefield, ready May first. Per dozen, 20c.; per 100, 75c.; per 1,000, $4.50. Bristol, Large Drumhead, Premium Flat Dutch, Marblehead Mammoth, ready through June and July. Per dozen, 20c.; per 100, 40c.; per 1,000, $3.50.

Dwarf Erfurt and Nonpareil Cauliflower. Per dozen, 40c.; per 100, $2.50. Plants ordered by the dozen will be sent free by mail.

CELERY PLANTS.

Plants will be ready from June 15th, and through August. New Golden Heart, a very fine solid variety. Per dozen, 20c.; per 100, by mail, $1.00; by express, per 100, 60c.; per 1,000, $6.50. London Red, a fine red solid variety. Per dozen, 20c.; per 100 by mail, $1.00; by express per 100, 60c.; per 1,000, $5.00. Sandringham White Dwarf, Crawford's Half Dwarf, White Giant Solid, Boston Market. Per dozen, 20c.; per 100, by mail, 75c.; by express, per 100, 50c.; per 1,000, $4.00.

Plants ordered by the dozen will be sent free by mail. Larger quantities by freight or express, purchasers to pay charges.

EGG PLANTS.

Ready May 10th to 15th. As these are hard to transplant, they will be grown in thumb pots, so they can be transplanted without checking their growth; 8c. each; per dozen, 75c.; per 100, $5.00.

PEPPER PLANTS.

Ready May 10th. As these are hard to transplant, they will be grown in thumb pots, so they can be transplanted, without checking their growth. Large Bell, Sweet Mountain, 8c. each; per dozen, 75c.; per 100, $5.00.

TOMATO PLANTS.

Ready May 1st. Acme, Selected Trophy, Gen. Grant, Hathaway's Excelsior, Large Red Smooth; per dozen, 25c.; per 100, $1.50. The Essex Early Hybrid Tomato in pots, 5c. each; per dozen, 50c.

Plants ordered by the dozen will be sent free by mail.

SWEET POTATO PLANTS.

Ready May 25. Nansemond, the best for the north; per dozen, 15c.; per 100, 75c.; per 1,000, $6.00.

Plants ordered by the dozen or one hundred will be sent free by mail.

RHUBARB ROOTS.

May be planted Spring or Fall. Set 3 feet apart each way. When once planted will remain in bearing condition for three or four years; 20c. each; per dozen, $2.00.

GARDENERS.

Many men apply to us for situations as gardeners, and many persons ask us if we can get gardeners for them. For the benefit of these two classes we wish to say that when a man applies for a situation we ask his name, address, age, nationality, whether he is married or single, whether he has children, their ages, and obtain all the information we think essential. The cases are very rare in which we recommend a gardener to an employer. The most we can do is to give his references and let the employer find out about him for himself. The labor is entirely gratuitous on our part, so we cannot take any responsibility. We do not, however, enter on our books the name of any gardener whom we have reason to believe to be an undesirable man. The question as to the amount of wages which should be paid to gardeners is difficult to answer. The general rate paid in one section differs from that paid in another, although the work may be the same. We may say that if a gentleman has enough work to employ a gardener constantly, it will be better to pay high wages to a good man than to hire an inferior man at a low rate. It is sometimes possible to get a good man at the price of a poor one, but such a thing does not often happen. It is well to have a gardener contented with his place, for if he is not, but is looking about for another situation, he is apt to neglect his work, and in no employment can this be done so easily without detection as in gardening—the carelessness or thoroughness with which work is done sometimes not showing for weeks. We will gladly give a list of gardeners to any one applying for it, and will do what we can to obtain situations for good men applying to us; but as we make no charge for doing the work, we cannot guarantee a place to every man who applies, nor can we be responsible for any gardener engaged through us. Persons needing gardeners should apply early in the season, as the best men are usually engaged first.

BOOKS.

All the latest editions of Horticultural and Agricultural Books. Prices on application.

LAWN MOWERS.

Philadelphia and Excelsior. All sizes. Prices and descriptive circulars on application.

ROFFEA FOR TYING.

A very strong, light material; stands weather for a long time, and does not chafe or cut young plants. Per pound, $1. Sent by mail free of postage.

FINE BONE MEAL

For Feeding Stock.

Made from clean washed bones and ground fine. Ten pounds for $1.00. Large quantities at lower rates. Chicken bone, ten pounds for $1,00.

BIRD INVIGORATOR.

A certain cure for loss of song, asthma or hard breathing, shedding feathers out of season, colds, and all diseases to which Canaries, Mocking and other cage birds are liable. It is a preventive as well as cure for Chicken Cholera, Gapes and other diseases of Poultry and Pigeons. Per bottle, 25 cents. Cannot be sent by mail.

Fancy Pots, Baskets and Saucers, Terra Cotta Hanging Baskets, Terra Cotta Stump Pots and Hanging Vases.

PHOSPHATES, ETC., IN SMALL QUANTITIES.

Peruvian Guano, per pound ..... **10c.**
Super Phosphate, per pound..... **10c.**
Bone, per pound..... **10c.**

If ordered by mail, add 16 cents per pound.

Small Fruits.

STRAWBERRIES (New Varieties).

	Dozen.	Hundred.	Thousand.
Brilliant. A new variety from Ohio. The fruit is large, conical, of uniform size, dark glossy red, and plant is a strong vigorous grower	$1 00	.....	.....
Marvin. A cross between Jucunda and Wilson, said to combine the qualities of both; it ripens late and holds out well	2 00	.....	.....
Harvey Davis, Large, deep, brilliant scarlet; very handsome; flesh white, firm, and of the best quality; a good grower and very productive	50	$2 00	$10 00
Warren, Longfellow, Red Jacket	2 00	.....	.....
Crescent. The most productive and hardy variety ever produced	50	1 25	5 00
Great American. Its size is enormous, and its handsome appearance is not excelled by any competitor,	50	1 25	6 00
President Lincoln. Very large, handsome and luscious	50	1 25	7 00
Forest Rose. First-class in every respect	50	1 25	.....
Sharpless. The most promising variety ever introduced	50	1 25	7 00
Cinderella, Continental, Sterling, Caroline, Gen. Sherman	50	1 25	.....

EARLY VARIETIES.

	Dozen.	Fifty.	Hundred.	Thousand.
Downer. Very prolific, best for sandy soil	$0 50	$0 75	$1 00	$5 00
Nicanor. Good quality, very hardy, suitable for all soils	50	75	1 00	5 00
Duncan. Very early, large, prolific	50	75	1 00	5 00
Duchess. The best early for general cultivation	50	75	1 00	5 00

GENERAL CROP.

Charles Downing. Best for general cultivation	50	75	1 00	5 00
Wilson. Best market variety	50	75	1 00	5 00
Black Defiance. Very large and delicious	50	75	1 25	6 00
Seth Boyden. Very large and prolific	50	75	1 00	5 00
Monarch of the West. Very large and juicy	50	75	1 00	5 00
Champion. Largest berries, productive	50	75	1 00	5 00
Prouty's Seedling. Berries conical, bright red	50	75	1 00	6 00
Cumberland Triumph. One of the largest varieties	50	75	1 00	6 00

LATE VARIETIES.

Triomphe de Gand. Large and excellent, best for heavy soil	50	75	1 00	6 00
Golden Defiance. Similar to above, but later and of dark red color	50	75	1 00	.....
Glendale. Very late, large conical, bright scarlet color	50	75	1 00	6 00
Jucunda. Very large, juicy; for heavy soil	50	75	1 00	6 00
Green Prolific. Very productive, good for light soil	50	75	1 00	5 00
Kentucky. Very late, best for general cultivation	50	75	1 00	5 00
Captain Jack. Immensely productive, medium size	50	75	1 00	5 00

In addition to these we can furnish over 100 other varieties of Strawberries, comprising every kind of value in cultivation.

POTTED STRAWBERRY PLANTS.

The most favorable time for transplanting Strawberries is during the Spring months. A bed planted in April or May, and well cared for during the Summer, will produce a full crop the following season. When it is not practicable to set out in the Spring, a full crop may be obtained the next season by planting pot-grown plants during August or September. These have been layered in pots, and taken out and transplanted with the entire ball and every root the plant has made. After August first, we can furnish pot-grown plants of all the above varieties at $2 per fifty; $3 per hundred. Pot-grown plants cannot be sent by mail.

RASPBERRIES.

VARIETIES RED, EXCEPT WHEN SPECIFIED.

Pride of the Hudson. It is said to be the finest variety ever introduced; very prolific; fruit large; color bright red; flesh firm and of excellent quality, 25 cents per plant, $1.50 per dozen, $6.00 per 100.

	Dozen.	Hundred.	Thousand.
Cuthbert. Large, good quality, hardy, best for family use	$1 00	$5 00	$40 00
Greg (*new*). Very valuable. (*Black variety.*)	1 00	5 00	.....
Belle de Fontenay. Best fall bearing variety, large and sweet	1 00	4 00	30 00
Clark. Large and excellent	1 00	4 00	30 00
Highland Hardy. The most prolific, best for general cultivation	1 00	4 00	30 00
H. R. Antwerp. The best quality, half-hardy	1 00	6 00	50 00
Philadelphia. Hardy and prolific, good	1 00	4 50	30 00
Brandywine. Very fine, large, excellent	1 00	4 00	30 00
Turner. Very early and hardy	1 00	4 00	30 00
Franconia, Kirtland, Naomi, Saunders, Herstin, Reliance, Early, Prolific	1 00	.....	.....
Doolittle. Large, sweet and juicy. (*Black variety*)	1 00	4 00	30 00
Miami or Mam. Cluster. The largest, late. (*Black variety*)	1 00	4 00	30 00
Thornless. Early, has no thorns. (*Black variety*)	1 00	5 00	40 00
Brinckle's Orange. Large, the richest flavored. (*Yellow variety*)	2 00	10 00	.....
Caroline. New, large, sweet and hardy. (*Yellow variety*)	3 00	.....	.....

BLACKBERRIES.

Kittatiny. The best for general cultivation	1 00	4 00	30 00
Mo. Mammoth. Extra large and hardy	1 00	4 00	30 00
New Rochelle or Lawton. Sweet and juicy	1 00	4 00	30 00
Wilson's Early. The earliest	1 00	5 00	40 00
Western Triumph. Very large and delicious, hardy	1 00	5 00	.....
Snyder. The hardiest, very sweet and juicy	1 00	5 00	40 00
Dorchester. Very early, sweet, tender, high flavored	1 00	4 00	30 00

CURRANTS.

	Each.	Dozen.	Hundred.	Thousand.
Cherry. Large, best for market	$0 25	$1 00	$6 00	$50 00
Versailles. Very large, best for table	25	1 00	6 00	50 00
White Grape. Very large, the best *white*	25	1 00	6 00	50 00
Black Naples. Valuable for jams and jellies	25	1 00	6 00	50 00
Two years old bushes of any variety	35	1 50	9 00	.....
Three years old bushes of any variety	45	2 00	12 00	.....

GOOSEBERRIES.

	Each.	Dozen.	Hundred.
Houghton Seedling. Very prolific, free from mildew	$0 30	$1 00	$6 00
—2 years old bushes	40	2 00	12 00
Downing. Pale *green*, very large, fine quality	40	2 00	15 00
—2 years old bushes	50	3 00	20 00

HARDY GRAPES.

Moore's Early (New). Hardy, handsome, productive; ripening 20 days ahead of Concord; color, *black*, bunch large, berry round	75	.....	.....
—2 years	1 50	.....	.....
Agawam (Rogers', No. 15). *Maroon*, bunches large, berries large	50	4 00	.....
—2 years	75	6 00	.....
Brighton. *Red*, bunches large and compact, superior quality	75	6 00	.....
—2 years	1 00	10 00	.....
Catawba. *Red*, old standard variety, excellent keeper	35	3 00	15 00
—2 years	50	4 00	.....
Clinton. *Black*, very hardy, good wine grape	25	2 00	10 00
—2 years	35	3 00	15 00
Concord. The hardiest and best *black* grape for general cultivation	25	2 00	10 00
—2 years	35	3 00	15 00
Croton. Yellowish *green*, medium size, melting and sweet throughout	75	6 00	.....
—2 years	1 00	10 00	.....
Delaware. *Red*, sweet and delicious	35	3 00	18 00
—2 years	50	4 00	.....
Diana. Pale *red*, sweet and juicy, with musky flavor	35	3 00	.....
—2 years	50	4 00	.....
Elvira. Greenish *white*, skin very thin, pulp tender, sweet, fine flavor	50	4 00	.....
—2 years	75	6 00	.....
Essex (Rogers', No. 41). *Black*, berry very large, highly aromatic	50	4 00	.....
—2 years	75	6 00	.....
Eumelan. *Black*, rich and excellent flavor	75	6 00	.....
—2 years	1 00	10 00	.....
Goethe (Rogers', No. 1). Yellowish *green*, berries large and delicious	50	4 00	.....
—2 years	75	6 00	.....
Hartford Prolific. *Black*, very early, sweet	25	2 00	10 00
—2 years	35	3 00	15 00
Herbert (Rogers', No. 44). *Black*, early, large, very sweet and tender	50	4 00	.....
—2 years	75	6 00	.....
Iona. *Red*, excellent table quality	35	3 00	.....
—2 years	50	4 00	.....
Isabella. *Black*, well-known standard variety	25	2 00	10 00
—2 years	35	3 00	15 00
Ives. *Dark purple*, early, very hardy; one of the best wine grapes	25	2 00	10 00
—2 years	35	3 00	15 00
Lady. Bright, yellowish *green*, early, berries large, sweet, rich	1 00	10 00	.....
—2 years	1 50	.....	.....
Lindley (Rogers', No. 9). *Red*, tender and of highly aromatic flavor	50	4 00	.....
—2 years	75	6 00	.....
Massasoit (Rogers', No. 3). Brownish *red*	50	4 00	.....
—2 years	75	6 00	.....
Martha. Greenish *white*, very sweet, hardy, the most popular *white* grape	35	3 00	15 00
—2 years	50	4 00	.....
Merrimack (Rogers', No. 19). *Black*, very vigorous, sweet	50	4 00	.....
—2 years	75	6 00	.....
Salem (Rogers', No. 53). *Chestnut* color, berries very large, quality best	50	4 00	.....
—2 years	75	6 00	.....
Talman (Early Champion). *Black*, one of the earliest	35	3 00	.....
—2 years	50	4 00	.....
Wilder (Rogers', No. 4). Dark *purple*, juicy, rich and sweet	50	4 00	.....
—2 years	75	6 00	.....
Worden. *Black*, similar to Concord, one week earlier	50	4 00	.....

Three years old vines of most of these varieties can be furnished at double the prices quoted for one year old vines.

PLANTS BY MAIL.

N. B.—Raspberries, Blackberries, Currants, Gooseberries and Grapevines can be mailed for 3 cents per single plant, and 25 cents per dozen, in addition to the price. When this amount is not remitted, a number of plants sufficient to cover the amount of postage is deducted from the order. Large, or more than one year old plants cannot be forwarded by mail.

Strawberry Plants, at the dozen rate, will be mailed to any Post Office in the United States without extra charge. At the fifty or one hundred rate, if to be sent by mail, 50 cents additional must be remitted for each hundred plants.

For the convenience of our customers in the Southern and Pacific States, we winter, in frost-proof cellars, a full assortment of all the principal varieties of small fruits, whereby we are able to forward plants with safety at any time during the Winter.

Garden and Horticultural Implements.

SAYNOR'S GOODS.

No.		Each.
1.	Pruning Knife	$1 50
2.	do do	1 38
3.	do do	1 50
4.	do do	1 75
5.	Budding do	1 37
6.	do do	1 25
7.	do do	1 25
8.	do do	1 50
9.	do do	1 50
10.	do do	1 37
11.	Pruning do	1 50
12.	do do	2 00
13.	do do	1 25
14.	do do	1 37
15.	Pruning Saw	$1 25 to 1 50
16.	Grape Scissors	1 50
17.	English Lawn Scythes,	1 50 to 2 00
18.	No. 3 Brass Syringe, 1 stream, 2 roses	6 75
19.	No. 6 Brass Syringe, Knuckle Joint	8 50
20.	No. 2 Brass Syringe, 1 stream, 2 roses	4 75
21.	No. 5 Brass Syringe, 3 spray roses	7 50
22.	No. 1 Brass Syringe, 1 stream	3 50
	Tin Syringes from	75 to 1 25
23.	English Garden Sets, 4 pieces	1 75 to 4 00
	American make	50 to 2 50
24.	Edging Knife	1 25 to 1 50
25.	Noyes' Hand Weeder	50
26.	Excelsior Weeding Hook	25
27.	Lopping or Pruning Shears	3 50 to 4 00
28.	Grass Shears	3 50 to 4 00
29.	Hedge and Garden Shears	1 75 to 3 50
30.	Grass Shears	1 75 to 4 50
31.	English Lawn Rake	4 50
32.	Dutch or Scuffle Hoes, 6 in. 75c., 8 in. $1; 10 and 12 in	1 25
33.	Dutch Hoes	75 to 1 25
34.	Garden Reel and Line,	1 37 to 2 00
35.	Watering Pots, 10 to 16 quarts	1 25 to 2 25
36.	Watering Pots, 2 to 10 quarts	50 to 1 25
37.	English Grass Hooks,	75 to 1 25
	American patt'ns,	50 to 1 00
48.	Sheep Shears (for edging)	1 50
49.	Sheep Shears	1 25
50.	Pruning Scissors	2 00
51.	Spring Pruning Shears,	2 50
52.	do do do	1 25

38. Scotch Scythe Stone... 38
39. English Garden Trowel 75 to 1 00
American patt'ns, 15 to 50
40. English Weeding Fork, 75
American pattern, 37 to 50
41. Sulphur Bellows, from 1 50 to 2 00
42. Grafting Knife. 1 00 to 1 50
43. Pruning Saw, with Chisel 1 75
45. Spring Pruning Shears, 1 25 to 2 50
46. Spring Pruning Shears, 2 00 to 2 25
47. Pruning Scissors 1 50

Trellises, Plant Sticks, Etc.

TRELLISES.

Nos. Prices each.

1. Black Walnut Arch, 30, 36, 42 in. high, 50, 60, 80c.
2. Black Walnut Extension, 15, 25, 35 in. high, 15, 20 and 25c
3. Same as No 2, closed.
4. Black Walnut Diamond, 18, 24, 30, 36 in. high, 25, 30, 35, 40c.
5. Black Walnut Adjustable, closed, same as No. 21 open, 4, 5, 6 and 7 ft., 87, 90, $1, $1.25.
6. Black Walnut Star, 13, 16 and 19 in. diameter, 25, 35, 50c.
7. Black Walnut Gothic, 18, 24, 30, 36, 42 in. high, 25, 35, 40, 45 and 50c.
   Black Walnut Anchor, 18, 26, 33 in. high, 40, 50, 60c.
   Black Walnut Lyre, 21, 27, 36 in. high, 50, 60, 70c.
   Black Walnut Drooping, 18, 24, 30 in. high, 30, 35, 40c.
   Black Walnut Hanging Basket (formed out of a pot cover, with chain), see fig. No. 24; 5, 6, 7, 8 and 9 in. high, 50, 55, 65, 70, 75c.
8. No. 0½. Painted Trellis (green), 24 in. stick 7½ in. wide, 20c.
9. No. 0, wide, 24 in., stick 8 in. wide, 20c.
10. Ivy, 16 to 24 in., 75c. to $1.25.
11. Cross, 50c.
12. No. 0, 24 in., stick 5 in. wide, 12c.
13. No. 00, 18x3½ in., 10c.
14. No. 00 Wide, 20x8 in., 12c.; No. 1, 30x10, 30c.; No. 2, 24x14, 40c.; No. 3, 36x13, 50c.; No. 3½, 42x14, 65c.; No. 4, 48x15, 75c.
15. 2 ft. Veranda, 50c.; 5 ft. by 18 in., 90c.; 6 ft. by 20 in. $1; 7 ft. by 20 in., $1.25; 8 ft. by 20 in., $1.50; 9 ft. by 20 in., $1.75; 10 ft. by 20 in., $2.25.
16. No. 5 Trellis, 5 ft. by 18 in., 87c.; No. 6, 6 ft. by 20 in., $1.
17. Fan, 3½, 4, 5 and 6 ft. high, 65, 75, 90, $1.
18. Black Walnut Cross, 16, 21, 27, 32 in. high, 25, 35, 40, 50c.
19. Pot cover on Pot, all styles, from 25c. to $2.
20. Veranda. Prices same as No. 15.
21. Black Walnut, open, same as No. 5 (closed).
22. Wire Arch for Gardens, large sizes. Prices on application.
23. Pot showing use of Trellis.
24. Pot covers, all styles and sizes, from 25c. to $1.50.
26. Plant Sticks, round, painted green, 1½ ft. long, 2c. each, 20c. per doz., $1.50 per 100; 2 ft. long, 4c. each, 35c. per doz., $2.50 per 100; 2½ ft. long, 5c. each, 50c. per doz., $4 per 100; 3 ft. long, 6c. each, 65c. per doz., $5 per 100; 3½ ft. long, 8c. each, 80c. per doz., $6 per 100; 4 ft. long, 10c. each, $1 per doz., $7.50 per 100; 5 ft. long, 12c. each, $1.25 per doz., $9 per 100. Orders for less than half dozen, charged at single rates.

Wire Trellises, from 15c. to $2.

Pot Brackets, Etc.

PRICE LIST.

No.		Each.
1.	4 Pot Bracket, No. 221 and 220....	$1.75 to $2 00
2.	1 Pot Bracket, No. 30,	35
3.	1 do	35
4.	1 do No. 12,	37
5.	4 do No. 11,	2 25
6.	1 do No. 60,	75
7.	4 Pot Flower Stand..	2 50

This is adapted for three large pots and one small pot on the top. It makes a fine table ornament.

8.	2 Pot Bracket, No. 32,		1 00
8½	2 do	No. 280,	1 00
9.	1 do	No. 16,	90
10.	1 do	No. 50,	60
11.	1 do	No. 5..	50
12.	1 do	(Kenosha),	60
13.	1 do	No. 80,	1 00
14.	3 Pot Kenosha B'kt..		1 50
15.	4 do	do ..	1 75
16.	2 do	do ..	1 00
17.	1 do	do ..	75
18	1 Pot Table Stand...		60

Very convenient for raising a pot from the floor, thus preventing injury to the carpet. Equally convenient as a table stand.

19.	1 Pot Bracket Kenosha	1 00
20.	Hanging Basket or Cage Hook, bronzed, gilt or verde antique,	25
21.	Bird Cage Hook, br'd or verde antique,	25
22.	Bird Cage Hook, bronzed.	20
23.	Fern Cases, $13.50 to	15 00

For keeping plants in a thriving condition without the constant attention which growing plants require.

24.	Globe Stand without Globes, 5 cup.....	4 00

This will hold four flower pots, and the top cup as shown in engraving, with globe for fish, can be used for another pot, making a very fine ornament. Sold without globes.

	6 cup.....	4 50
	7 cup...	5 00
	Globes, extra.	1 50
25.	Aquarium, 5 gallon..	11 00
	10 gallon	13 50
	12½ gallon	17 00

Aquarium ornaments. Different designs. Castles, arches, grottos, towers, roots, and figures, from 35 cents to $1.00 each. Also gold fish, 20 cents each. Fish food, 15 cents per box, by mail.

26.	Ferneries from $4 to	6 00
27.	3 Cup Table Stand...	2 00
28.	Bronzed Bird Cage Hook, No. 11, 10 in..	20
	No. 11, 8 in.....	15
29.	Swinging plant shelf,	2 50
	Many styles of brackets from....25c. to	2 00

Rustic Work, Etc.

PRICE LIST.

No.		Each.
1.	Rustic Window Box..	$4 00
2.	Bird House.....	1 25
3.	Rustic Stand	4 00
	Rustic Table...	3 00
	Rustic Table	6 00

Very pretty ornaments for the lawn or piazza in Summer, and for the house in Winter; especially good for plants as they are light and can be readily moved from place to place, so as to keep them in the sun.

4.	Rustic Basket, 3 handles, 10 in..	1 25
	Rustic Basket, 2 handles, 6 in..... ..	60
	Rustic Basket, 2 handles, 7 in.....	75
	Rustic Basket, 2 handles, 8 in.....	90
	Rustic Basket, 3 handles, 8 in.....	1 00
	Rustic Basket, 3 handles, 9 in.....	1 15
	Rustic Basket, 3 handles, 11 in..... ...	1 50
	Rustic Basket, 3 handles, 12 in.	1 75
5.	Octagon Stand... ..	5 00
6.	Rustic Basket, 12 in.	1 50
7.	Rustic Box	2 50
8.	Rustic Vase	6 00
9.	Rustic Pot..... ...	75
	Rustic Pot.....	1 00
10.	Rustic Hanging Basket, 14 in.....	4 50
	Same, 12 in.....	3 00
	Same, 10 in..... .	2 50
11.	Rustic Wall Bracket.	2 00
12.	Rustic Stand, $2 50 to	8 00
13.	Rustic Standing Basket..	4 50
14.	Rustic Oblong Vase, with Arch and Small Vase	11 00
	Without Arch, small,	5 00
	Without Arch, large,	8 00
15.	Croquet Chair.....	4 50
	Croquet Chair.....	3 00
	Arm Chair..... ...	6 00
16.	Rustic Oblong Stand, ...from $6.00 to	10 00
	Rustic Settee, length of seat, 2½ ft....	7 00
	3½ ft.....	8 00
	4½ ft.....	9 00

Desirable for cemeteries, lawns or piazzas.

We offer, this season, a new Rustic Vase 30 inches high; diameter of bowl, 11 or 12 inches; depth, 6 inches. This is a very pretty and desirable vase for flower growing, as the bowl is considerably deeper than is ordinarily the case. It is the cheapest vase in the market. Each, $1.25.

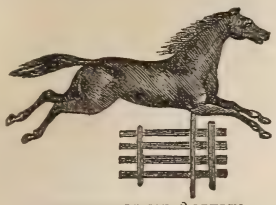
Copper Weather Vanes.

We have inserted cuts of a few of our Vanes, to call attention to our large assortment of these goods, of which we will send our full illustrated price list on application.

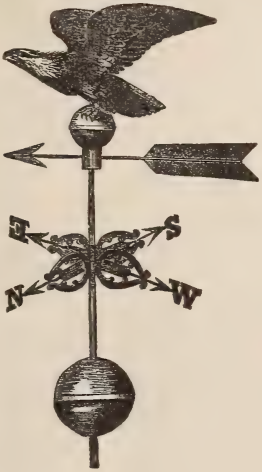
A vane includes a wrought iron spire and points of compass, with letters and balls ready for mounting, like cut of eagle and arrow.

Every Vane is a perfect indicator of the wind, and is warranted in every respect. They are made of copper, gilded with the finest gold leaf, and will keep bright for years, without corroding.

See price list on page 67.



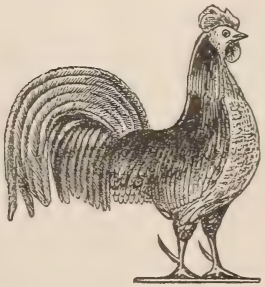
HORSE OVER FENCE, 2 STYLES.



EAGLE AND ARROW, 14 SIZES.

KENTUCKY AND JOCKEY.

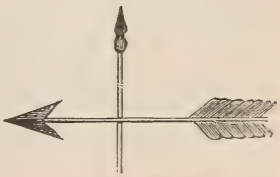
KENTUCKY.



ROOSTER, 4 SIZES.

CHURCH VANE, 9 SIZES.

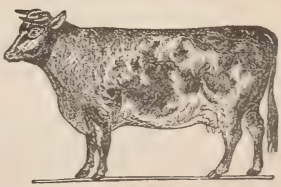
RAM, 2 STYLES AND SIZES.



ARROW, 10 SIZES.

SCROLL AND INDEX, 4 SIZES.

GAME ROOSTER, 2 STYLES.



COW, 3 SIZES.

DEXTER, 9 STYLES AND SIZES.

ETHAN AND SULKY, 2 SIZES.

ABRIDGED PRICE LIST OF COPPER WEATHER VANES.

Horse Dexter, 32 in. long, old design	$22 00
do 26 do full bodied	25 00
do 34 do do	30 00
do 42 do large	40 00
do 42 do full bodied	50 00
do 44 do extra large, full bodied	65 00
do 26 do with jockey, full bodied	30 00
do 42 do do	55 00
do 42 do do full bodied	65 00
do 40 do to sulky	32 00
do 42 do do F. B.	50 00
do 57 do do F. B.	75 00
do 48 do small, to wagon	40 00
do 48 do large, do	75 00
Ethan Allen, 31 do	20 00
do 29 do full bodied	25 00
do 36 do with sulky	35 00
do 39 do with wagon	35 00
Ethan Allen, Jr., 26 in. long	15 00
do 48 do	75 00
do 26 do with jockey	20 00
do 30 do to wagon	25 00
Horse and Hoop, 31 do full bodied	25 00
do do 31 do old design	20 00
Horse and Fence, 31 do full bodied	25 00
do do 31 do old design	20 00
Horse and Ball, 31 do full bodied	25 00
do do 31 do old design	20 00
Black Hawk, 26 do	17 00
do 30 do with sulky	25 00
Hambletonian, 29 do full bodied	25 00
Archer, 30 do	30 00
Civilian, 32 do	35 00
Stallion, 28 do full bodied	50 00
Arabian, 17 do	14 00
Goldsmith Maid, 32 do	30 00
do do 42 do with sulky	45 00
do do 52 do with wagon	50 00
American Girl, 32 do	35 00
do and Sulky, 42 in. long	45 00
Lexington, 35 in. long	25 00
Kentucky, 19 do full bodied	25 00
Kentucky and Jockey, 32 in. long, full bodied	30 00
do do 42 do do	40 00
do do 52 do to sulky	60 00
do do 60 do to wagon	65 00
George M. Patchen, 37 in. long	33 00
Smuggler, 31 in. long	20 00
Mountain Boy, 33 in., full bodied	36 00
Farm Horse, 18 in. long	14 00
Washington, 33 do full bodied	60 00
Sheep, 28 do	25 00
Merino Ram, 30 do Sweepstakes	28 00
do 36 do Ethan Allen	50 00
Hog, 40 in.	55 00
do 34 in.	30 00
Fish, 24 in. long	17 50
do 30 do	20 00
Rooster, 36 in. high	35 00
do 28 do	25 00
do 24 do	15 00
do 14 do	7 50
Game Rooster, 18 in. high	10 00
do and arrow, 18 in. high	18 00
Peacock, 42 in.	70 00
do 36 in.	33 00
Cow, 28 in. long, full bodied	30 00
do 28 do old design	22 50
do 42 do do	77 00
Short Horn Jersey Cow, 48 in. full bodied	120 00
Ox, 24 in. long, full bodied	30 00
do 24 do old design	20 00
do 42 do	75 00
Bull, 28 do new design	30 00
do 42 do do	77 00
Fox, 30 do	28 00
Sportsman's Dog, 33 in.	25 00
Swan, 27 in. long	30 00
Plow, 36 do	20 00
do 54 do	36 00
Greyhound, 30 in. long	28 00
Elephant, 28 do	30 00
do 34 do	45 00
do 48 do	100 00
Dragon, 54 do	45 00
Grabriel, 23 do	25 00
do 30 do	35 00
do 36 do	50 00
do 54 do	100 00
Lion, 36 do	75 00
do 48 do	125 00
Ocean Steamer, 54 in. long	110 00
River do 48 do	125 00
Ferry Boat, 36 do	85 00
Yacht, 36 in., sloop rig	38 00
do 48 do do	45 00
Hook and Ladder, 5 feet long	100 00
do do 6 do	130 00
Brewers and Malsters' Vane, 5 feet long	80 00
Malster's Shovel, 6 feet long	75 00
Ship, 34 in. long	60 00
do 48 do	90 00
Running Deer, 30 in. long	20 00
do 50 do full bodied	90 00
do 36 do full bodied	50 00
do 20 do full bodied	20 00
Standing Deer, 29 in. high	25 00
Oseola Chief, 30 do	40 00

	With arrow.	Without arrow.
Eagle, 144 in. spread	$350 00	$300 00
do 120 in. do	325 00	275 00
do 120 in. do	250 00	225 00
do 84 in. do	200 00	185 00
do 76 in. do	175 00	150 00
do 66 in. do	150 00	125 00
do 60 in. do	135 00	110 00
do 48 in. do	70 00	60 00
do 42 in. do	50 00	40 00
do 36 in. do	47 00	37 00
do 27 in. do	31 00	29 00
do 20 in. do	22 00	20 00
do 15 in. do	15 00	12 00
do 9 in. do	8 00	6 00
do with scroll, 15 in. spread		26 00
do do 18 do		33 00
do do 27 do		45 00
do do 27 do 5 ft. scroll		65 00
Revolving Vane and 10 point Star, 42 in. long		36 00
do do 50 in. long		30 00
do do 60 do		40 00
do do 72 do		70 00
Arrow, 96 in. long		100 00
do 84 do		70 00
do 72 do		50 00
do 60 do		30 00
do 48 do		20 00
do 42 do		18 00
do 36 do		15 00
do 30 do		10 00
do 24 do		8 00
do 18 do		6 00
do 15 do		5 00
do 12 do		4 00
Church Vanes, 144 in. long		125 00
do 120 do		100 00
do 96 do		90 00
do 84 do		80 00
do 72 do		65 00
do 66 do		45 00
do 60 do		35 00
do 54 do		25 00
do 48 do		23 00
Small Scroll, 48 do		20 00
do 40 do		18 00
do 36 do		15 00
do 30 do		12 00
do 24 do		10 00
do 18 do		8 00
do 15 do		6 00
do 12 do		5 50
do 8 do		5 00
Scroll, with index, 60 in. long		55 00
do do 48 do		25 00
do do 40 do		22 00
do do 36 do		18 00
Roman Scroll, 36 in		20 00
Tiffany Vane, 78 in		75 00
do 72 in.		50 00
do 60 in.		40 00
do 48 in.		25 00
do 60 in.		40 00
do 84 in.		50 00
Spear-head Scroll, 36 in.		15 00
do do 42 in.		18 00
do do 48 in.		20 00
Pen, 72 in. long		55 00
do 60 do		40 00
do 48 do		25 00
do 36 do		18 00
do 24 do		12 00

Agricultural Implements

OF ALL DESCRIPTIONS.

Send for our Farmer's Price List.

Plows; all styles.	Seed drills; all styles.	Wheelbarrows.	Horse Rakes.	Hay Presses.
Cultivators.	Cider Mills.	Store Trucks.	Hand Rakes.	Root Cutters.
Horse Hoes.	Feed Cutters.	Lard and Wine Presses.	Horse Hay Forks.	Sausage Stuffers.
Hand Cultivators.	Dog Powers.	Garden Rollers.	Manure and Hay Forks.	Meat Cutters.
Cultivator Teeth.	Fan Mills.	Field Rollers.	Barrel-head Presses.	Stable Fixtures.
Plow Castings.	Lawn Mowers; all styles.	Corn Shellers.	Horse Powers.	Horticultural Implm'ts.
Road Scrapers.	Harrows.	Churns.	Threshers.	Ox Bows, etc.

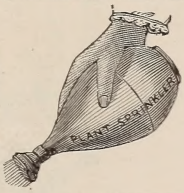
ROOT CUTTERS.

For cutting Mangel Wurzels, Rutabagas and all kinds of root crops to feed stock. They are strong, durable and simple in construction; not liable to get out of order. The cylinder or cutting apparatus is composed of a number of hooked or flat curved teeth, which, in revolving, pass between stationary knives, breaking up the entire roots into small sections. The hopper holds about a bushel of roots, which can be cut in one minute Weight about 120 lbs. Price, $12.

WRIGHT'S PATENT CULTIVATOR.

This cultivator is the best we have ever sold, and gives the best satisfaction. They are of very light draft and easy on the horse; having cast iron standards, with reversible steel plates, highly polished, which, when worn, can be reversed and used until the plate is entirely worn out. The shape of the teeth is excellent for loosening and pulverizing both heavy and light soil. Price, $7.00.

ELASTIC PLANT SPRINKLER.



This article is made of rubber, with a flat bottom. The cap is of brass, finely perforated, which can be removed, if desired. An indispensable article for showering the foliage of plants, thereby keeping them in a healthful condition, sprinkling bouquets and dampening clothes. Price, $1.25; by mail, postpaid, $1.40.

BRASS GARDEN SYRINGES.

Of various sizes and patterns. An indispensable article for horticultural purposes in the conservatory, forcing house and garden. Fitted with caps and roses for ejecting water in one stream, or dispensing it in the most gentle manner, or with great force when required.

No. 0, $3 00; No. 1, $3.50; No. 2, $4.75; No. 3, $6.75; No. 5, $7.50; No. 6, $8.50.

Britannia Syringes, $2.50 to $3.00; Tin Syringes, $1.25.

WOODEN PLANT LABELS.

4 inches	per 100,	30c.	per 1,000,	$1 50
4½ inches	"	35c.	"	1 75
5 inches	"	40c.	"	1 75
6 inches	"	50c.	"	2 00

EXCELSIOR WEEDING HOOK.

This implement can be used to great advantage among small and tender plants. It will work well among rows or seedlings, among ornamental plants, or in any place where freedom from weeds is desired. It removes the weeds with far greater rapidity than in the usual manner, without injury to the plants, and is in all respects one of the best instruments for this purpose. Price, 25 cts. each; by mail, 35 cts. each.

BIRD CAGES.

We have a large and extensive assortment of Cages, all styles and patterns, comprising

Round Brass, Round Wire,
Square Brass, Square Wire,
Breeding, Bright Metal.

BEAUTIFUL LAWNS!

BOWKER'S LAWN DRESSING!

NO ODOR. NO LUMPS. NO WEEDS.

Clean as Sugar to Handle. Inexpensive.

This dressing is prepared for Lawns, Grass Plats and Cemetery Lots, and it is so compounded as to contain all the Plant Food required by the lawn grasses. Within a short time after application it will produce a luxuriant growth of grass of a rich green color, and will last during the entire season. This is odorless, and the cost of applying is a mere trifle compared with the application of stable manure. It will not burn the grass, and is free from noxious weed seeds, found always in manure, and which are the pests of the lawn. A superior dressing for the Flower Garden; apply double the quantity below mentioned, raked into the soil.

DIRECTIONS.—Sow broadcast over the surface when the grass is dry, applying:

100 lbs., for 1-4 Acre, $4.50. 50 lbs., for 5,000 square feet, $2.50.

TRIAL BAGS, sufficient for 2,500 square feet.. $1 25

TRIAL BAGS, sufficient for 1,000 square feet.. 75

IMPERIAL EGG FOOD

FOR ALL VARIETIES OF

Poultry, Laying Hens, Young Chicks, Ducks and Turkeys.

WILL MAKE HENS LAY WINTER AND SUMMER.

Support Fowls during moulting, keep them constantly in fine condition, and increase their profits one hundred per cent. Half of the chicks die annually. This makes bone and muscle early, and will save them. Packages to mix with 50 pounds weight of ordinary food, 50 cents.

NOYES' HAND WEEDER.

This is a convenient, cheap and useful little implement for clearing away weeds, working between plants, dressing pots, and other small work, where a large hoe could not easily be used. Works on the same principle as a scuffle hoe, cutting up the weeds and loosening them in a thorough manner. Price, 40 cts. each; by mail, 50 cts.

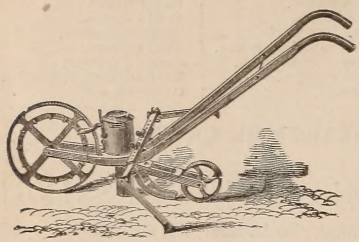
BARREL HEAD PRESS.

A very useful article for heading barrels, pressing the head in firmly, and holding it in position, while it is being nailed and lined.

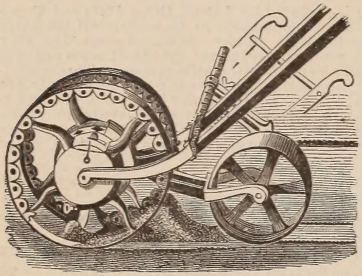
Price, Wood Screw Press	**$1 75**
" Iron Screw Press	**2 00**
" Lever Press	**2 25**

Seed Drills.

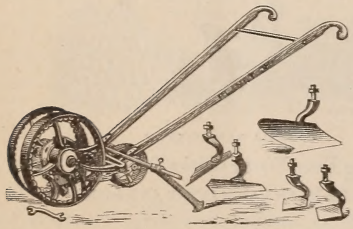
Seed Drills for Sowing Onion, Carrot, Beet, Turnip, Parsnip, Peas, Beans, etc.



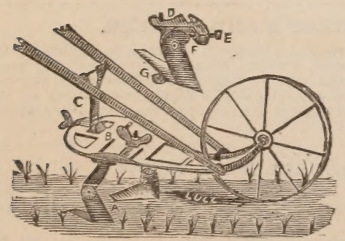
Matthew's Seed Drill, Price, $13.00.



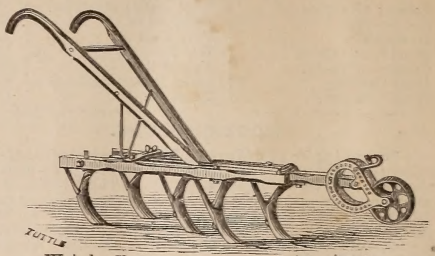
Planet, Jr., No. 2 Drill—At work.
Price, $12.00.



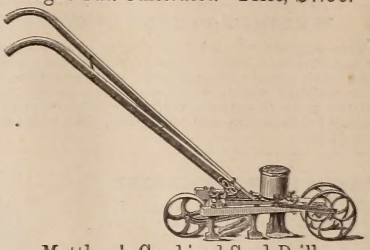
Planet Jr. Combined Drill and Wheel Hoe.
Price, $14.00.



Ruhlman's Hand Cultivator,
Can be set from 7 to 16 in. wide. **Price, $5.50.**

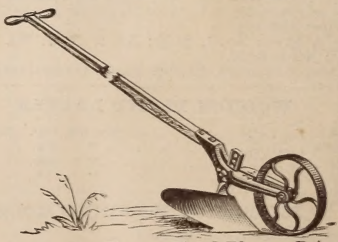


Wright Pat. Cultivator. Price, $7.00.

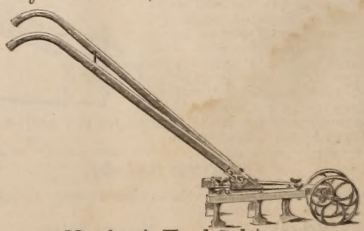


Matthew's Combined Seed Drill,
Without the Cultivator. **Price, $13.00.**

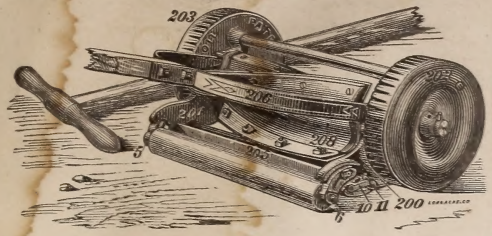
Holbrook's "VETO" SEED DRILL & "NEW"
Hand Cultivator sow and cultivate all kinds vegetables. Do work of 10 men. Best and cheapest. Price $12.50 combined.
$9.50
Boxed.
$7.00
Steel Teeth.



Firefly Garden Hoe, or Hand Plow. Price, $4.



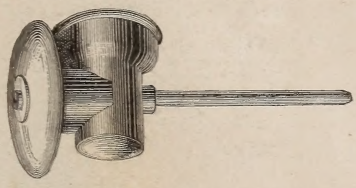
Matthew's Hand Cultivator,
Without Drill. **Price, $6.00.**



PHILADELPHIA LAWN MOWER.

The above cut represents the PHILADELPHIA LAWN MOWER. As these machines may be seen in operation in nearly every town and village throughout the United States and Canada, any lengthy description of them is deemed unnecessary. They are but little over half the weight of the old style roller lawn mowers, and are by far the lightest running and easiest handled machines made, and are warranted to do as good work as any lawn mower in the market. A very thorough trial was given the PHILADELPHIA LAWN MOWER at the Centennial Exhibition in 1876. The grounds presented every difficulty that a lawn mower has to contend with; every variety of surface, borders and terraces; they were very rough, having been newly seeded and sodded. The trial lasted for six months, the machines running for ten hours almost daily. During the whole time they were not in the shop once for repairs, the little attention they required being given them while in use upon the grounds. The work done by each machine was more than would be necessary to keep a half acre lawn cut for ten years. The knives are self-sharpening when properly adjusted. The 14 and 16 inch sizes are the ones most used; for very large lawns a horse lawn mower is preferable.

Width.	Power required.	Weight.	Price.
12 inches	a lady.	34 lbs.	$18 00
14 do	a boy.	37 do	20 00
16 do	a man.	41 do	22 00
18 do	a man.	46 do	24 00
20 do	a man.	50 do	26 00
30 do	light horse.	315 do	100 00
30 do	one horse.	350 do	120 00
36 do	one horse.	450 do	160 00



PERFECTION LAWN AND GARDEN SPRINKLER.

The "PERFECTION" will accomplish as much as any Sprinkler in the market at the same pressure, and its superiority is shown by its simplicity, ease with which it can be cleared of any obstructions, effectiveness while working in a strong wind; also, the circle watered can be reduced to any desired size by turning the supply partly off.

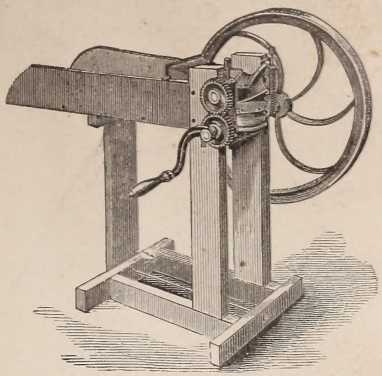
It can be used on hill side or terrace, or in connection with a force-pump, it can be used with good effect in Green Houses, Hot Beds, etc.

The bearings and working parts are made of brass, and have only to be screwed to the hose, and the pin stuck in the ground to be used. Price $1.25 each.

BOWKERS' AMMONIATED FOOD FOR FLOWERS.

A Fertilizer largely soluble in Water, free from Odor and Clean to Handle.

It is made expressly for flowers grown in the house or garden. It contains the same plant-food as stable dressing, and produces the same results, without giving off in the room that offensive and unhealthy odor which arises from stable manure. It produces a healthy, luxuriant growth, and induces early and generous flowering, and cannot in any way harm the plants if applied according to directions, which are VERY SIMPLE, and accompany each package. Price 35c. per pkg.; sufficient for 20 plants for one year; by mail 45c. Packages of 5 lbs. 60c.; 10 lbs. $1.25. Cannot be sent by mail.



COPPER STRIP FEED CUTTER.

These machines cut easier and faster than others of like price, using the same power and cutting as short. It will stand more rough usage and is easier sharpened and repaired than any other cutter; will generally cut from three to five years without grinding; makes a clean, uniform cut, does not clog, cuts stalks as easily as straw, two lengths, three-quarter inch and one and one-quarter. It is also the simplest cutter made. Without exception, it is the most satisfactory machine we ever handled. During the past fourteen years we have sold hundreds, and always with this guarantee: *Take the machine and try it. If, at the end of ten days, you don't like it, bring it back and we will refund your money.* In all this time, with this warrant on every cutter, we have never had one returned. Full descriptive circular on application.

PRICES.

	Length of Knives. Inches.	Length of Cut. Inches.	Weight of Balance Wheel. Pounds.	Will cut per hour. Pounds.	Price of Machine Complete.
No. 0½	6	¾ & 1¼	22	140	$10 00
A	8	1½	42	200	12 00
1	6	¾ & 1¼	22	150	11 00
2	6	¾ & 1¼	34	180	12 00
2½	7	1¾ & 2¼	42	250	15 00
3	6	1¼ & 1¾	42	215	14 00
4	7	¾ & 1¼	43	210	15 00
5	7	1¼ & 1¾	52	330	17 00
5½	10	1¾ & 2¼	62	400	18 00
6	8	1¼ & 1¾	62	390	20 00
8	10	1½ & 2	80	412	30 00
9	12	1½ & 2	80	600	35 00

SULPHUR BELLOWS.

For Extermination of Bugs, Worms and all Insects. Price, $1.50.

PAK